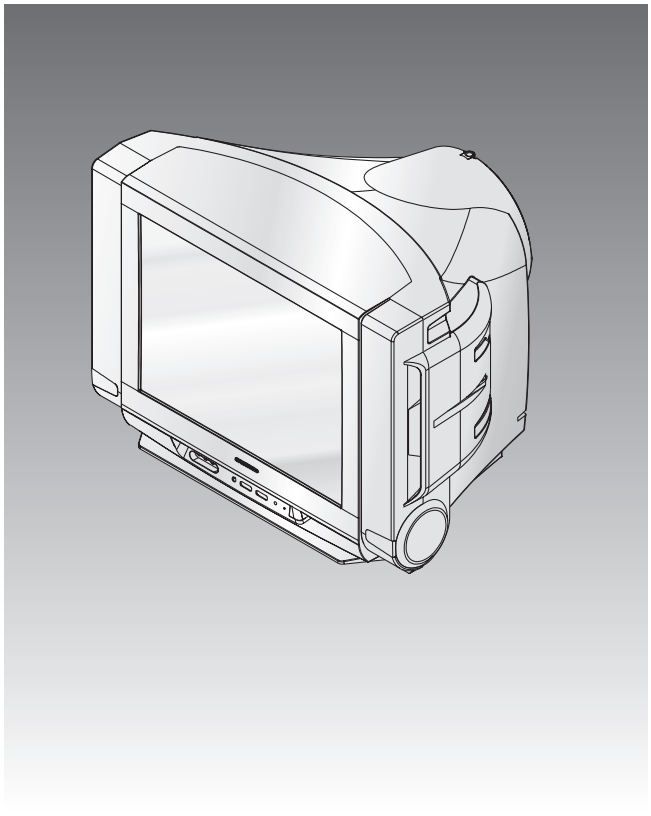
SAMSUNG

DIGITAL TELEVISION RECEIVER

Chassis : KS9B(P)
Model : CS21S8ML6X/XSE
CS21M20ML6XXTT

SERVICE Manual

DIGITAL TELEVISION RECEIVER



CONTENTS

1. Specifications
2. Alignment and Adjustments
3. Exploded Views and Parts List
4. Electrical Parts List
5. PCB Diagrams
6. Schematic Diagrams

ELECTRONICS

This Service Manual is a property of Samsung Electronics Co.,Ltd.
Any unauthorized use of Manual can be punished under applicable
International and/or domestic law.

© Samsung Electronics Co., Ltd. **Aug. 2004**
Printed in Korea
AA82-01979A

1. Specifications

Television System	CS	PAL, SECAM-B/G, D/K, I, NT4.43, NT3.58			
	CZ	PAL, SECAM-B/G, D/K, I			
	CW	PAL, SECAM-B/G, D/K, I, L/L'			
	CB	PAL, SECAM-B/G			
Channels	Band	System			
		PAL, SECAM-B/G,I	PAL, SECAM-B/G,I	PAL, SECAM-B/G,I	PAL, SECAM-B/G,I
	VHF	02 - 12	01 - 13	02 - 09	02 - 13
	UHF	21 - 69	21 - 69	13 - 57	14 - 69
Intermediate Frequency	IF Carrier	System			
	Frequency	PAL, SECM -B/G	PAL, SECAM-D/K,K1	PAL-I	NTSC-M
	Picture	38.90[MHz]	38.90[MHz]	38.90[MHz]	45.75[MHz]
	Sound	33.40[MHz]	32.40[MHz]	32.90[MHz]	41.25[MHz]
	Chroma	34.47[MHz]	34.47[MHz]	34.47[MHz]	42.18[MHz]
Power	AC100~240V, 50/60Hz / AC160 ~ 300V, 50Hz				
Antenna	VHF, UHF : Telescopic dipole antenna)(75ohm unbalanced type)				

MEMO

2. Alignment and Adjustments

2-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

2-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

2-3 High Voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.

2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).

3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 30 KV under any conditions.

2-4 FOCUS Adjustment

1. Iput a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

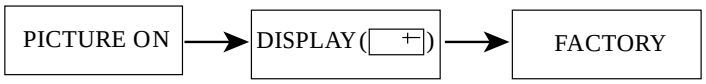
2-5 Factory Adjustment

2-5-1 Service Mode

1. To enter the "Service Mode", Press the remote-control keys in this sequence :

   - If you do not have Factory remote-control

   - If you have Factory remote-control



2-5-2 Factoy Mode OSD

2-5-2(A) ADJUST

✳ **TDA959X**

ADJUST
OPTION
OPTION1
G2-ADJUST
RESET
SPM-836EE1

AGC	FIX	30	STT	FIX	7	PWL	FIX	12	HPAR	Adjust	32
SCT	Adjust	13	AKB	FIX	0	AGN	FIX	1	HBOW	Adjust	32
SBT	Adjust	10	PDL	FIX	15	PEK	FIX	2	EWID	Adjust	32
BLR	Adjust	30	NDL	FIX	10	ACL	FIX	0	EPAR	Adjust	32
BLB	Adjust	30	PSR	FIX	15	FCO	FIX	0	EUCN	Adjust	32
RG	Adjust	30	NSR	FIX	5	SCBT	FIX	45	ELCN	Adjust	32
GG	FIX	30	VOL	FIX	10	TSC	FIX	40	ETRP	Adjust	32
BG	Adjust	30	LCO	FIX	0	SSP	FIX	15	VZ	FIX	54
VSL	FIX	22	TXP	FIX	9	PSNS	FIX	1	FOAB	FIX	0
VS	Adjust	25	MVOL	FIX	5	DPSR	FIX	15			
VA	Adjust	43	FMWS	FIX	0	DNSR	FIX	15			
HS	Adjust	37	AGCS1	FIX	1	DCDL	FIX	13			
SC	FIX	28	OMD	FIX	26	SVM	FIX	0			
CDL	FIX	13	SCL	FIX	1	VMA	FIX	3			

OSD	Range	Register	Initial Value	Remark
AGC	0 ~ 63	1Eh(D5-D0)	30	RF AGC
SCT	0 ~ 23	1Dh	13	Sub contrast(high light adjustment)
SBT	0 ~ 23	1Bh	10	Sub brightness(low light adjustment)
BLR	0 ~ 63	14h(D5-D0)	30	Black level offset R(low light R adjustment)
BLB	0 ~ 63	15h(D5-D0)	30	Black level offset B(low light B adjustment)
RG	0 ~ 63	16h(D5-D0)	30	White point R(high light R adjustment)
GG	0 ~ 63	17h(D5-D0)	30	White point G(high light 25 fixed)
BG	0 ~ 63	18h(D5-D0)	30	White point B(high light B adjustment)
VSL	0 ~ 63	0Fh(D5-D0)	22	Vertical slope
VS	0 ~ 63	12h(D5-D0)	25	Vertical shift
VA	0 ~ 63	10h(D5-D0)	43	Vertical amplitude
HS	0 ~ 63	09h(D5-D0)	37	Horizontal shift
SC	0 ~ 63	0Fh(D5-D0)	28	S-correction
CDL	0 ~ 15	2Ah(D3-D0)	13	Cathode drive level
STT	0 ~ 7	08h	7	Sub tint(NTSC only)
AKB	0 ~ 1	2Ah(D4)	0	Black current stabilization
PDL	0 ~ 15	1Ah(D3-D0)	15	PAL Y-delay adjustment
NDL	0 ~ 15	1Ah(D3-D0)	10	NTSC Y-delay adjustment
PSR	0 ~ 23	1Ch	15	PAL sub color gain adjustment
NSR	0 ~ 23	1Ch	5	NTSC sub color gain adjustment
VOL	0 ~ 63	1Fh	10	Initial vol adjustment
LCO	0 ~ 1	27h(D7-D5)	0	PLL demodulator frequency adjust(0 : set)
TXP	0 ~ 15	87F2h(D5-D0)	9	TTX horizontal shift adjustment(Micom Memory Part)
MVOL	0 ~ 50	Oh(D15-D0)	5	Melody initial vol adjustment(MSP34XX)
FMWS	0 ~ 1	29h(D5)	0	Narrow-band sound PLL window selection
AGCS1	0 ~ 3	28h(D2-D1)	1	IF AGC speed
OMD	0 ~ 63	05h(D5-D0)	26	Off-set IF demodulator
SCL	0 ~ 3	04h(D5-D4)	1	Soft clipping level
PWL	0 ~ 15	04h(D3-D0)	12	Peak white limiting
AGN	0 ~ 1	29h(D7)	1	FM demodulator gain
PEK	0 ~ 3	19h(D7-D6)	2	Peaking center frequency
ACL	0 ~ 1	20h(D1)	0	Automatic color limiting
FCO	0 ~ 1	21h(D0)	0	Forced color limiting
SCBT	0 ~ 63	1Bh	40	Screen brightness(different from INCH)
TSC	0 ~ 23	19h(D5-D0)	40	Sub Sharpness gain adjustment

OSD	Range	Register	Initial Value	Remark
SSP	0 ~ 23	21h(D2)	15	Ident sensitivity PAL/NTSC decoder
PSNS	0 ~ 1	06h(D5-D0)	1	Horizontal parallelogram
DPSR	0 ~ 63	07(D5-D0)	15	Horizontal bow
DNSR	0 ~ 63	0Ah(D5-D0)	10	EW width
DCDL	0 ~ 63	0Bh(D5-D0)	13	EW parabola
SVM	0 ~ 63	0Ch(D5-D0)	0	EW upper corner parabola
VMA	0 ~ 63	0Dh(D5-D0)	3	EW lower corner parabola
HPAR	0 ~ 63	0Eh(D5-D0)	32	EW tarpezium
HBOW	0 ~ 63	13h(D5-D0)	32	Vertical zoom
EWID	0 ~ 3	2Dh(D5-D0)	32	Delay of RGB output to VM output
EPAR	0 ~ 3	2Eh(D5-D0)	32	Ampulitude of SVM out
EUCN	0 ~ 23	1Ch	32	DVD PAL sub color gain adjustment
ELCN	0 ~ 23	1Ch	32	DVD NTSC sub color gain adjustment
ETRP	0 ~ 23	1Bh	32	DVD Sub brightness(low light adjustment)
VZ	0 ~ 15	2Ah(D3-D5)	54	DVD Cathode drive level
FOAB	0 ~ 63	14h(D5-D0)	0	DVD Black level offset R(low light R adjustment)

2-5-2(B) OPTION

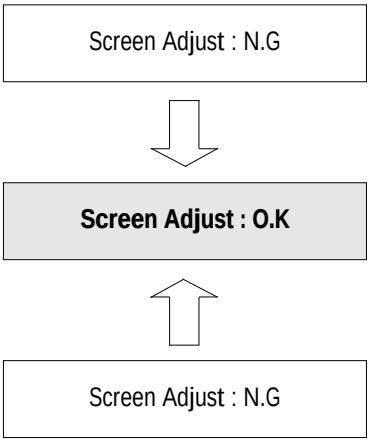
ADJUST
OPTION xx xx xx
G2-ADJUST
RESET
SPM-836EE1

No	Item	Initial value	Remarks
1	LNA	ON	CIS : ON , OTHER : OFF
2	SYSTEM	CS	
3	AUDIO	STEREO	L-STEREO/STEREO /NICAM
4	EQUALIZER	ON	FIX : ON
5	JACK	SCART	RCA/SCART/RCA+DVD
6	AV ZOOM	NOR/ZOOM/16:9	FIX
7	AUTO POWER	ON	FIX : ON
8	EW	ON	FIX : ON
9	AUTO FM	ON	FIX : ON
10	HOTEL MODE	OFF	OPTION
11	BL STRETCH	ON	FIX : ON
12	HIGH DEVLA	OFF	OPTION
13	HELP MENU	ON	OPTION
14	LIST/FLOF	FLOF	FIX : ON
15	TIME	ON	OPTION
16	V-GUARD	OFF	FIX : OFF
17	TILT	OFF	FIX : OFF
18	DOLBY	OFF	FIX : OFF

2-5-2(C) G2-ADJUST

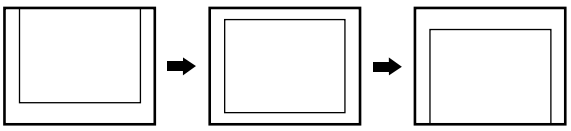
ADJUST
OPTION xx xx xx
G2-ADJUST
RESET
SPM-836EE1

☞ Entering G2-Adjust Mode Screen Adjust : Displyed As “NG”.
→ Turn SCREEN VR OF FBT, Adjust Value Become To Be “OK”.

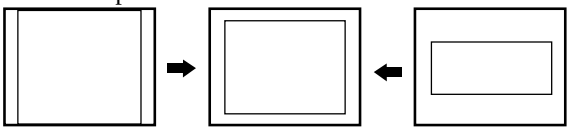


2-5-2(D) SCREEN CHANGE (I2C BUS GEOMETRIC ADJUSTMENT)

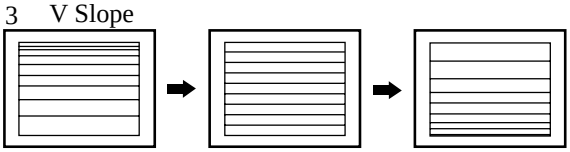
1 V Shift



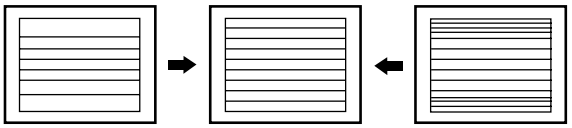
2 V Amp



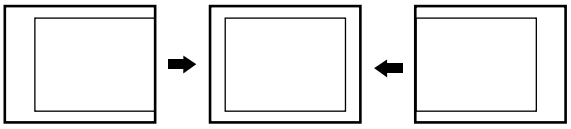
3 V Slope



4 V SC



5 H Shift



2-6 PIN ASSIGNMENT SPECIFICATION

PIN NO	SYMBOL	PIN FUNCTION	CHECK VOLTAGE	
			S-By	P-On
1	P1.3/T1	port 1.3 or Counter/Timer 1 input		
2	P1.6/SCL	port 1.6 or IIC-bus clock line		
3	P1.7/SDA	port 1.7 or IIC-bus data line		
4	P2.0/TPMW	port 2.0 or Tuning PWM output		
5	P3.0/ADC0	port 3.0 or ADC0 input		
6	P3.1/ADC1	port 3.1 or ADC1 input		
7	P3.2/ADC2	port 3.2 or ADC2 input		
8	P3.3/ADC3	port 3.3 or ADC3 input		
9	VSSC/P	digital ground for m-Controller core and periphery		
10	P0.5	port 0.5(8mA current sinking capability for direct drive of LEDs)		
11	P0.6	port 0.6(8mA current sinking capability for direct drive of LEDs)		
12	VSSA	digital ground of TV-processor		
13	SECPLL	SECAM PLL decoupling		
14	VP2	2nd supply voltage TV-processor(+8V)		
15	DECDIG	supply voltage decoupling of digital circuit of TV-processor		
16	PH2LF	phase-2 filter		
17	PH1LF	phase-1 filter		
18	GND3	ground 3 for TV-processor		
19	DECBG	bandgap decoupling		
20	EWD	East-West drive output		
21	VDRB	vertical drive B output		
22	VDRA	vertical drive A output		
23	IFIN1	IF input 1		
24	IFIN2	IF input 2		
25	IREF	reference current input		
26	VSC	vertical sawtooth capacitor		
27	AGCOUT	tuner AGC output		
28	SIFIN1/DVBIN1	SIF input 1 / DVB input 1		
29	SIFIN2/DVBIN2	SIF input 2 / DVB input 2		
30	GND2	ground 2 for TV processor		
31	SIFAGC/DVBAGCR	narrow band PLL filter		
32	REFO/AMOUT/REFIN	Automatic Volume Leveling/subcarr reference output/sound IF input/external reference signal input for I signal mixer for DVB operation		

PIN NO	SYMBOL	PIN FUNCTION	CHECK VOLTAGE	
			S-By	P-On
33	HOUT	horizontal output		
34	FBISO	flyback input/sandcastle output		
35	QSSO/AMOUT	QSS intercarrier output/AM output in stereo applications or deemphasis(front-end audio out)/AM output in mono applications		
36	EHTO	EHT/overvoltage protection input		
37	PLLIF	IF-PLL loop filter		
38	IFVO/SVO/DVBO	AGC sound IF/inter-external AGC for DVB applications		
39	VP1	main supply voltage TV processor		
40	CVBS1	internal CVBS input		
41	GND	ground for TV processor		
42	CVBS/Y	CVBS3/Y input		
43	C	chroma input		
44	SVM	scan velocity modulation output		
45	INSSW2	2nd RGB/YUV insertion input		
46	R2/VIN	2nd R input/V(R-Y) input PR input		
47	G2/YIN	2nd G input/Y input		
48	B2/UIN	2nd B input/U(B-Y) input PB input		
49	BCLIN	beam current limiter input		
50	BLKIN	black current input/V-guard input		
51	RO	Red output		
52	GO	Green output		
53	BO	Blue output		
54	VDDA	analog supply of Teletext decoder and digital supply of TV-processor(3.3 V)		
55	VPE	OTP Progamming Voltage		
56	VDDC	digital supply to core(3.3 V)		
57	OSCGND	oscillator ground supply		
58	XTLIN	crystal oscillator input		
59	XTLOUT	crystal oscillator output		
60	RESET	reset		
61	VDDP	digital supply to peryipher(+3.3 V)		
62	P1.0/INT1	port 1.0 or external interrupt 1 input		
63	P1.1/T0	port 1.1 or Counter/Timer 0 input		
64	P1.2/INTO	port 1.2 or external interrupt 0 input		

2-7 Main Adjustment Parameter(TDA 93XX)

✳ TDA93XX(IC201S)

OSD	FUNCTION	RANGE	INITIAL DATA	REMARK
AGC	Automatic Gain Control	0 ~ 63	30	
SCT	Sub Contrast	0 ~ 23	13	
SBT	Sub Brightness	0 ~ 23	9	
BLR	Black Level offset Red	0 ~ 63	31	
BLB	Black Level offset Blue	0 ~ 63	27	
RG	Red Gain	0 ~ 63	32	
GG	Green Gain	0 ~ 63	32(Fix)	
BG	Blue Gain	0 ~ 63	31	
VSL	Vertical Slope	0 ~ 63	30	
VS	Vertical Shift	0 ~ 63	35	
VA	Vertical Amplitude	0 ~ 63	42(Fix)	
HS	Horizontal Shift	0 ~ 63	30	
SC	S-Correction	0 ~ 63	28(Fix)	
CDL	Cathode Drive Level	0 ~ 15	9	
STT	Sub Tint	0 ~ 7	7(Fix)	
AKB	Black Current Stabilisation	0 ~ 1	0(Fix)	
PDL	PAL Delay	0 ~ 15	1(Fix)	
NDL	NTSC Delay	0 ~ 15	10(Fix)	
PSR	PAL Sub Color	0 ~ 23	10(Fix)	
NSR	NTSC Sub color	0 ~ 23	10(Fix)	
VOL	Volume pre setting	0 ~ 63	10(Fix)	
LCD	SECAM-L Vision IF	0 ~ 1	Option	CF MODEL : 1, others : 0
TXP	TTX Position	0 ~ 15	9(Fix)	
MVOL	Melody Volume Levle	0 ~ 50	10(Fix)	
FMWS	Window Selection of Narrow SoundPLL	0 ~ 1	0(Fix)	
AGCS	IF AGC Speed	0 ~ 3	1	CF MODEL : 0, others : 1
OMD	Off-set IF Demodulator	0 ~ 63	26(Fix)	
SCL	Soft Clipping Levle	0 ~ 3	1(Fix)	
PWL	Peak White Limiting	0 ~ 15	12(Fix)	
AGN	Gain FM Demodulator	0 ~ 1	1(Fix)	
PEK	Peaking Centre Frequency	0 ~ 3	2(Fix)	
ACL	Automatic Color Limiting	0 ~ 1	1(Fix)	
FCO	Forced Color On	0 ~ 1	0(Fix)	
SCBT	Screen Adjust Bright Value	0 ~ 63	45(Fix)	
TSC	TTX Mix Mode Sub Contrast	0 ~ 63	20(Fix)	TTX Option
SSP	Ident Sensitivity PAL/NTSC decoder	0 ~ 23	20(Fix)	
PSNS	Horizontal parallelogram.	0 ~ 1	1(Fix)	

NOTE : PVS,PVA, PHS, parameters must be aligned using the 50Hz vertical-field rates.

2-8 Option Bytes(TDA 93XX)

In the Service Mode, various can be selected via the Option Table. Example:

✳TDA93XX (IC201S)

		SPM-802XX	REMARK
1	LNA	ON/OFF	CIS : ON Others : OFF
2	SYSTEM	CS/CZ/CF/CB/CI	OPTION
3	AUDIO	MONO/L-STEREO/STEREO/NICAM	OPTION
4	JACK	RCA/SCART	OPTION
5	ZOOM	NOR/ZOOM/16"9	FIX : NOR/ZOOM
6	AUTO POWER	ON/OFF	FIX : ON
7	AUTO FM	ON/OFF	FIX : ON
8	2ND SIF	ON/OFF	OPTION
9	HOTEL MODE	ON/OFF	OPTION
10	BKS	ON/OFF	FIX : ON
11	HIGH DEVIA	ON/OFF	OPTION
12	HELP MENU	ON/OFF	FIX : ON
13	LIST/FLOF	FLOF/LIST	OPTION
14	TIME	ON/OFF	OPTION
15	V-GUARD	ON/OFF	FIX : OFF

✳ TDA93XX/TDA959X PIN Diffrence

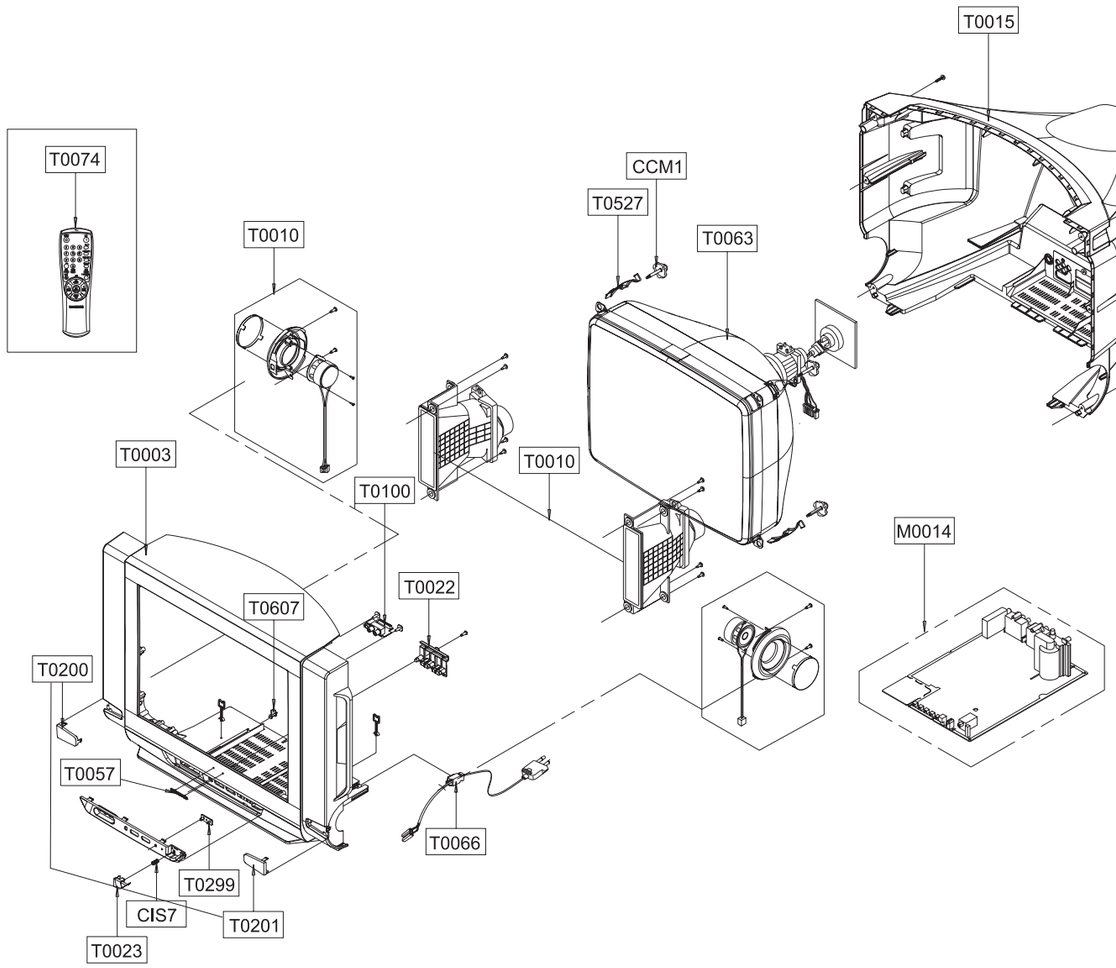
IC ver sion	FM-PLL ver sion (TDA93XX)				QSS ver sion (TDA959X)					
East-W est Y/N	N		Y		N			Y		
Pin 20	AVL		EWD		AVL			EWD		
Pin 28	AUDEEM				SIFIN1					
Pin 29	DECSDEM				SIFIN2					
Pin 31	SNDPLL				SIF AGC					
Pin 32	SNDIF	REFO	AVL/SNDIF	REFO	AMOUT	REFO		AMOUT	REFO	
Pin 35	AUDEXT				AUDEXT	QSSO	AMOUT	AUDEXT	QSSO	AMOUT
Pin 44	AUDOUT				controlled AM or audio out					

MEMO

3. Exploded View & Parts List

3-1 CS21S8ML6X/XSE

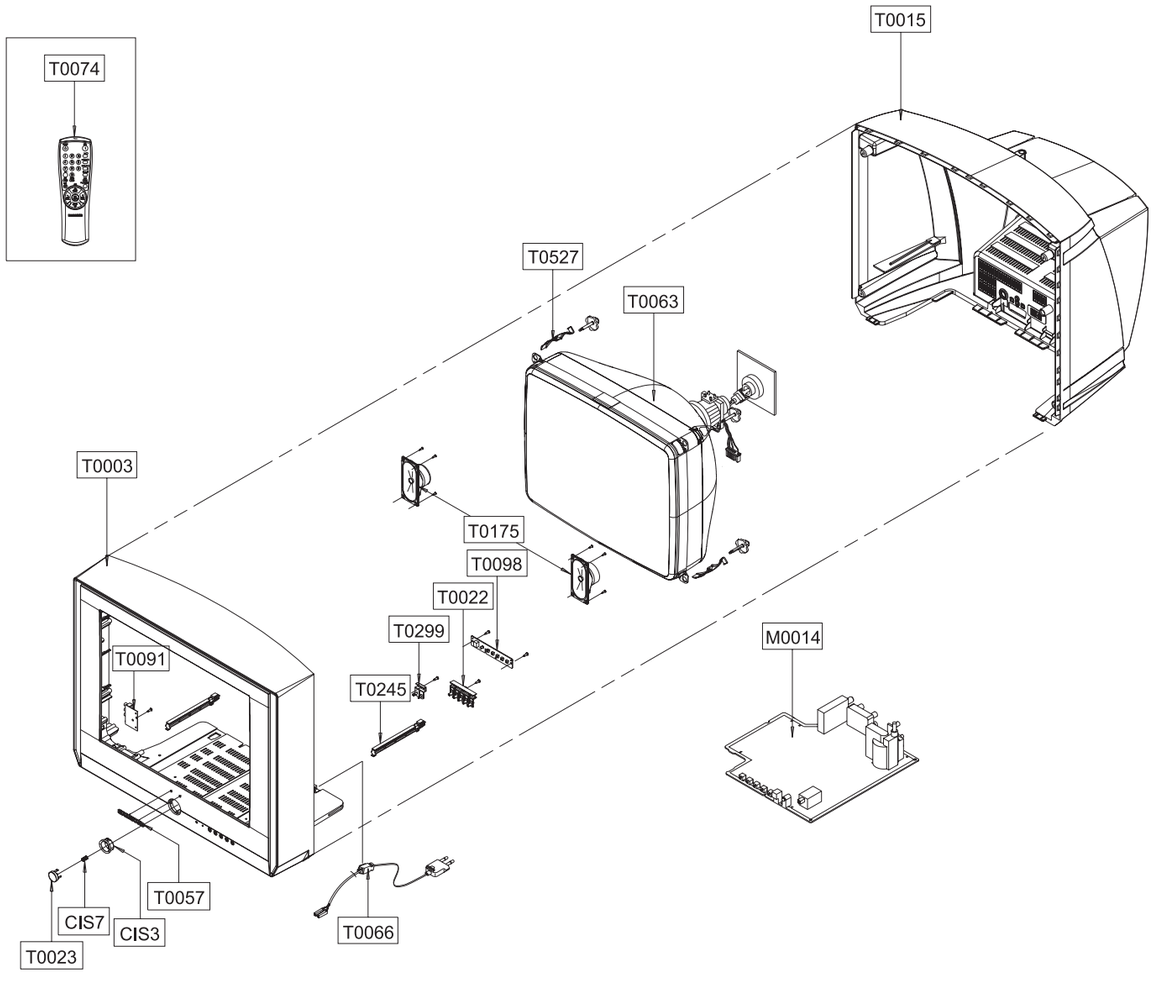
You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr



No	Code No	Description	Specification	Q'ty	S.N.A
T0607	AA61-40113A	STOPPER-PCB;501H,HIPS,-,-,HB,NTR,-		1	S.N.A
CCM1	AA60-10050R	SCREW-MACHINE;-,SWRCH18A,M5,L31.5,HH,+,W		4	S.N.A
CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,		1	S.N.A
T0003	AA64-02232P	CABINET FRONT;21S8,KS9B(G/R),ASIA,HIPS,H		1	S.N.A
T0023	AA64-02235B	KNOB POWER;21S8,ABS,HB,G3676,GDM3130		1	S.N.A
T0022	AA64-02236B	KNOB CONTROL;21S8,ABS,HB,G3676,GDM3130		1	S.N.A
T0299	AA64-02237A	WINDOW-RMC,LED;21S8,ACRYL,CLR		1	S.N.A
T0201	AA64-02239C	DECORATION-TWEETER,L;21S8 NEW,HIPS,HB,G4		1	S.N.A
T0200	AA64-02239D	DECORATION-TWEETER,R;21S8 NEW,HIPS,HB,G4		1	S.N.A
T0057	AA64-70123A	BADGE-BRAND;NEW,AL,L50,FLAT,SILVER,SAMSU		1	S.N.A
T0010	AA91-00922B	ASSY HOLDER SPK;-,-,4OHM/15W,-,COLOR CH'		2	S.N.A
T0010	AA91-00862A	ASSY HOLDER SPK;-,-,4OHM,-,Áß³²¹Ì SOUND		1	S.N.A
T0010	AA91-00861A	ASSY HOLDER SPK;-,PP,8OHM,-,MIDDLE AMERI		1	S.N.A
T0015	AA64-02233A	CABINET-BACK;21S8,HIPS,HB,G4309		1	
T0063	AA03-00403A	CRT COLOR;A51QDX993X,0MG,1.75MH,18MH,3.1		1	
T0527	AA65-00009B	CLAMPER CORE-D,COIL;21A8,NYLON 66,V0,-,-		4	S.N.A
M0014	AA94-14362T	ASSY PCB MAIN;CS21S8ML6X/XSE,GOLD RUSH 2		1	
T0296	AA94-13031A	ASSY PCB MISC-FRONT A/V;21A8,B-LOT		1	
T0066	AA96-20109C	ASSY POWER CORD;-,CP2/NO(4.0),H/C300,KKP		1	S.N.A
T0074	AA59-00312C	REMOCON;DEEP IMPACT,TM75,35,NON-TTX,EX,P		1	

3-2 CS21M20ML6XXTT

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr



No	Code No	Description	Specification	Q'ty	S.N.A
T0175	AA96-01572A	ASSY SPEAKER P;8ohm,semidome,10W,AA91-00		1	
T0245	AA61-00711D	HOLDER-PCB;29U1,U2,HIPS VO,BK502(HB-PROP		2	S.N.A
CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,		1	S.N.A
T0022	AA64-03859A	KNOB CONTROL;29M20,ABS,HB,G3676,SVM3012		1	S.N.A
T0023	AA64-03860A	KNOB POWER;29M20,ABS,HB,G3676,SVM3012		1	S.N.A
T0299	AA64-03861A	WINDOW-RMC LED;29M20,PC,CLEAR		1	S.N.A
CIS3	AA64-03862A	DECORATION-POWER;29M20,ABS,HB,G3676,AL		1	S.N.A
T0003	AA64-03863C	CABINET FRONT;21M20,TTSEC,HQ,HIPS,HB,G43		1	S.N.A
T0057	AA64-70123A	BADGE-BRAND;NEW,AL,L50,FLAT,SILVER,SAMSU		1	S.N.A
T0015	AA64-02331A	CABINET-BACK;21M6,HIPS,V0,G4309		1	
T0066	AA96-20120C	ASSY POWER CORD;-,EP2/NO(CHI),H/C300,RVV		1	S.N.A
T0063	AA03-00403A	CRT COLOR;A51QDX993X,0MG,1.75MH,18MH,3.1		1	
T0527	AA65-00009B	CLAMPER CORE-D,COIL;21A8,NYLON 66,V0,-,-		4	S.N.A
M0014	AA94-14364A	ASSY PCB MAIN;CS21M20ML6XXTT,GOLD RUSH 2		1	
T0098	AA94-14567A	ASSY PCB MISC-CONTROL;21M20,KS9B China		1	S.N.A
T0091	AA95-03194A	ASSY SUB PCB-SIDE A/V;S56A,B-LOT		1	
T0074	AA59-00312E	REMOCON;Deep Impact,TM75,36,PAL,EX,PAL,S		1	

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr

4. Electrical Parts List

4-1 CS21M20ML6XXTT

Level	Loc. No.	Code No.	Description ; Specification	Remark
			ASSY COVER FRONT	
1	M0001	AA90-04993M	ASSY COVER FRONT;CS21M20ML6XXTT	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	S.N.A
..2	T0081	AA60-10002A	SCREW-TAPPING;-,ZPC(YEL),M4,L12,RH,+,-,-	S.N.A
..2	CCM1	AA60-10050R	SCREW-MACHINE;-,SWRCH18A,M5,L31.5,HH,+,W	S.N.A
..2	T0081	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
..2	T0175	AA96-01572A	ASSY SPEAKER P;8ohm,semidome,10W,AA91-00	
..2	M0003	AA96-02057F	ASSY COVER P-FRONT;21M20,TTSEC,HIPS,HB,G	
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	T0069	AA60-00091G	SPACER-FELT;-,FELT,200X10,-,-,BLK,T0.5,-	S.N.A
...3	T0069	AA60-00091R	SPACER-FELT;,FELT,250X10,,,BLK,T0.5,,	S.N.A
...3	T0245	AA61-00711D	HOLDER-PCB;29U1,U2,HIPS VO,BK502(HB-PROP	S.N.A
...3	CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
...3	T0578	AA64-03660P	INLAY AV;21M16,KS9B,PS,T0.3,SHEET,BLK,SI	S.N.A
...3	T0022	AA64-03859A	KNOB CONTROL;29M20,ABS,HB,G3676,SVM3012	S.N.A
...3	T0023	AA64-03860A	KNOB POWER;29M20,ABS,HB,G3676,SVM3012	S.N.A
...3	T0299	AA64-03861A	WINDOW-RMC LED;29M20,PC,CLEAR	S.N.A
...3	CIS3	AA64-03862A	DECORATION-POWER;29M20,ABS,HB,G3676,AL	S.N.A
...3	T0003	AA64-03863C	CABINET FRONT;21M20,TTSEC,HQ,HIPS,HB,G43	S.N.A
...3	T0057	AA64-70123A	BADGE-BRAND;NEW,AL,L50,FLAT,SILVER,SAMSU	S.N.A
...3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	S.N.A
..2	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	S.N.A
			ASSY COVER REAR	
1	M0002	AA90-04994J	ASSY COVER REAR;21M20,HQ,TT(330),HIPS,V0	S.N.A
..2	T0069	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	S.N.A
..2		AA64-00892T	INLAY-BACK;D2,D3 CHINA,PS SHEET,T0.3,BLK	S.N.A
..2	T0015	AA64-02331A	CABINET-BACK;21M6,HIPS,V0,G4309	
..2	T0214	AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	S.N.A
			ASSY CPT	
1	T0521	AA91-07326S	ASSY CPT;A51QDX993X,0MG,21,SDI,MST	S.N.A
⚠ ..2	T0063	AA03-00403A	CRT COLOR;A51QDX993X,0MG,1.75MH,18MH,3.1	
..2	T0079	AA27-00002A	MAGNET CONVERGENCE;JH291-11D,29.1MM	
..2	T0089	AA27-00256A	COIL DEGAUSSING;,21IHCH,10%,35TS,4.5OHM,	
..2		AA63-60028A	SPACER-DY;-,NEOPRENE,-,-,-,BLK,-,-,V0 W1	S.N.A
..2	T0527	AA65-00009B	CLAMPER CORE-D,COIL;21A8,NYLON 66,V0,-,-	S.N.A
..2		AA98-70014C	ASSY TBC WIRE P;TVI,21,NTSC,1P,UL1015#22	S.N.A
..2	T0078	AA27-00324A	DEFLECTION YOKE;,DIF-2192AA(A),S/T,A51QD	
			ASSY FIXING	
1		AA91-08006K	ASSY FIXING;GOLD RUSH,CHINA,CP2/NO,KS9B	S.N.A
..2	T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
..2		AA65-30009A	CLAMPER CORE-FBT;-,ABS,V0,-,BLK,-	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	S.N.A
..2		AA65-30111A	CLAMPER CORE-WIRE;ALL MODEL,NYLON,V0,-,W	S.N.A
⚠ ..2	T0066	AA96-20120C	ASSY POWER CORD;-,EP2/NO(CHI),H/C300,RVV	S.N.A
...3		3811-001609	WIRE-PVC CU;BCWA,300V,ROLL,-,#22,BLK	S.N.A
...3	T0268	AA39-10007T	CBF-POWER CORD;-,RVVZ-2P,RVVB 2x0.75mm,2	
...3		AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	S.N.A
..2	T0245	AA39-20179A	LEAD CONNECTOR-ASSY;,3(2)P,300MM,YFH800-	
			ASSY CHASSIS	
1	M0017	AA91-08021A	ASSY CHASSIS;CS21M20ML6XXTT,GOLD RUSH 2,	S.N.A
..2	T0569	AA94-14275A	ASSY PCB MISC-MASTER;21M20,FULL-MONTY,KS	S.N.A
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	CN906	3711-004696	CONNECTOR-HEADER;NOWALL,3P,1R,5MM,ANGLE,	
...3	CN906	3711-004697	CONNECTOR-HEADER;NOWALL,3P,1R,5MM,ANGLE,	
...3	T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
...3	T0062	AA61-01376A	HOLDER-POWER;HIPS V0,29M20,BLK	S.N.A
...3		AA97-14856A	ASSY AUTO-PCB;CS21M20MQZXBWT,FULL MONTY	S.N.A
....4		AA41-01056A	PCB SUB-MASTER S/W;CS21M20MQ,FR-1,1,A,24	S.N.A
⚠ ...3	SW811S	3403-001107	SWITCH-PUSH;250V,5A,DPST,-,KDC-A04	
..2	M0014	AA94-14364A	ASSY PCB MAIN;CS21M20ML6XXTT,GOLD RUSH 2	
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	T0083	0402-001477	DIODE-BRIDGE;GSIB460,600V,4A,SIP-4,ST	
...3	T0083	0402-001599	DIODE-RECTIFIER;DGP30L,1500,3A,DO-201AD(	
...3	T0090	0502-001268	TR-POWER;FJAF6806D,NPN,50000mW,TP-3PF,ST	
⚠ ...3	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3	IC106	1001-000199	IC-VIDEO SWITCH;NJM2246D,3-INPUT,DIP,8P,	
...3	IC112	1103-001106	IC-EEPROM;24C080,1Kx8Bit,DIP,8P,9.6x6.4m	
...3	T0900	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
...3	P803T	1404-001265	THERMISTOR-PTC;4.5OHM/100OHM,+30/-20%,22	
...3	C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
...3	C598	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
⚠ ...3	CR402S	2303-000282	C-FILM,LEAD-PPF;6nF,5%,1.6KV,TP,29*23*8.	
⚠ ...3	CX801S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3	CX802S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3	CR406S	2306-000350	C-FILM,LEAD-PPF;270NF,5%,400V,BK,26X18.5	
...3	C701	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
...3	C701	2401-003339	C-AL;220uF,20%,400V,GP,BK,30x35,10	
...3	X201	2801-004033	CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,30O	
⚠ ...3	SF102S	2904-001143	FILTER-SAW AV;38.9MHz,SIP5K,ST,18dB,B/G,	
⚠ ...3	SF101S	2904-001195	FILTER-SAW AV;38.9MHz,SIP5K,ST,17.9dB,B/	
⚠ ...3	FP801S	3601-000281	FUSE-CARTRIDGE;250V,4A,TIME-LAG,GLASS,5.	
⚠ ...3	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
...3	JA701	3722-001333	JACK-PIN;9P,3.2mm,NI,BLK,-	
...3	JA702	3722-001596	JACK-PIN;3P/9P,3.5mm,NI,BLK(GRN/BLU/RED)	
...3	T0119	AA09-00406A	IC MICOM;TDA9592PS/N1/3I,SPM-836EAN1,64P	
...3	IC063	AA13-20004W	IC HYBRID;-,PAP103T,SIP,6P,PRE-AMP,TP	
⚠ ...3	T801S	AA26-00043A	TRANS SWITCHING;-,-,-,AC90~260V,125/12.5	
...3	T0616	AA26-00201A	TRANS FBT;FCA173B,KS1A-1,3.8mH,FERRITE,1	
...3	T401	AA26-50001B	TRANS-HORIZ.DRIVE;-,-,-,7.1mH,-,-,102uH,	
⚠ ...3	L403	AA27-00296A	COIL CHOKE;220UH,CPTTV,220UH,10%,3A,DR14	
...3	T0296	AA27-30003L	COIL LINEARITY;-,73uH,DR12x15,0.55mm,-,B	
⚠ ...3	LX801S	AA29-30001D	FILTER LINE NOISE;SQ1913,-,6.0MH,0.8A,-	
...3	T0245	AA39-20604A	LEAD CONNECTOR-ASSY;,UL1007#26,UL/CSA,9/	
⚠ ...3	TU01S	AA40-00076A	TUNER;TECC0949PG35A(S),PAL,181CH,38.9MHZ	
...3	GT301	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	IC301	AA96-00623F	ASSY HEAT SINK P;LA78045,SCREW,AA62-0005	S.N.A
....4	CIS	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	T0088	1204-002183	IC-VERTICAL PROCESSO;LA78045,TO220,7P,15	
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
...3	IC501	AA96-50311A	ASSY HEAT SINK P;-,VIDEO,AA62-30175D,TDA	S.N.A
....4	T0074	1201-001159	IC-VIDEO AMP;6107,ZSIP,9P,-,SINGLE,-,PLA	
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4		AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
⚠ ...3	IC802	AA96-50347B	ASSY HEAT SINK P;-,POWER,AA62-30184A,KA7	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	CIS	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	IC062	1203-001939	IC-MULTI REG.;7632,SIP,10P,-,PLASTIC,3.3	
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-30184A	HEAT SINK-PS;-,SPC,T1.0,FT-I,33*15*40,-,	S.N.A
⚠ ...3	IC801S	AA96-50373L	ASSY HEAT SINK P;KA5Q0765RTH-YDTU,SCREW,	S.N.A
....4	H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	T0086	1203-002916	IC-PWM CONTROLLER;KA5Q0765RTH-YDTU,TO-22	
....4	T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	H/S	AA62-30181K	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,40MM,-	S.N.A
...3	IC601	AA96-50398F	ASSY HEAT SINK P;AA62-30182E,TDA7266SA,S	S.N.A
....4	H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	T0085	1201-002121	IC-AUDIO AMP;TDA7266SA,CLIPWATT,15P,19.8	
....4	T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	H/S	AA61-01390A	BRACKET-IC;CT-29A20HR,SECC,T1.0	S.N.A
....4	H/S	AA62-30182E	HEAT SINK-ES;-,A6063 EXTR,-,WHT,-,-,-,40	S.N.A
...3		AA97-15237A	ASSY AUTO-MAIN;CS21M20ML6XXTT,GOLD RUSH	S.N.A
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	T0083	0402-000010	DIODE-RECTIFIER;RGP15G,400V,1.5A,DO-15,T	
....4	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	T0083	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	
....4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4	T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,-,TP	
....4	T0083	0402-001603	DIODE-RECTIFIER;MUR480E,800V,4A,DO-201AD	
....4	T0083	0402-001604	DIODE-RECTIFIER;MUR420,200V,4A,DO-201AD,	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4	DZ016	0403-000699	DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41	
....4	DZ016	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4	DZ016	0403-000716	DIODE-ZENER;MTZJ4.7B,4.59-4.77V,500MW,DO	
....4	DZ016	0403-000719	DIODE-ZENER;MTZJ7.5B,7.11-7.44V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-001211	DIODE-ZENER;MTZJ12B,11.8-12.3V,500MW,DO-	
....4	DZ016	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500MW,DO	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO	
....4	DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO	
....4	DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO	
....4	DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO	
....4	DZ016	0403-001321	DIODE-ZENER;MTZJ6.8C,6.7-6.97V,500MW,DO-	
....4	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4	DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4	DZ016	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500MW,D	
....4	DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4	DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4	DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D	
....4	DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D	
....4	DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0090	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
....4	IC631	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
....4	IC012	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
⚠ 4	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000011	R-CARBON;75KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R075	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R075	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R125	2001-000244	R-CARBON;1.5MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000343	R-CARBON;130OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000548	R-CARBON;270KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-001006	R-CARBON;82OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R075	2001-001054	R-CARBON(S);1.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R0521	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
....4	R0521	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
....4	R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R837	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R838	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R815	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
....4	R402	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
....4	R403	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
....4	R836	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10m	
....4	R407	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R408	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R310	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
....4	R311	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
....4	R833	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
....4	R834	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
....4	R835	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
....4	R420	2003-002288	R-METAL OXIDE(S);2.2KOHM,5%,2W,AF,TP,3.9	
....4	R421	2003-002288	R-METAL OXIDE(S);2.2KOHM,5%,2W,AF,TP,3.9	
....4	R024	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R024	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001405	R-METAL(S);79Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	R203	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
....4	R024	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R313	2004-004097	R-METAL;1.6Kohm,2%,1/2W,AA,TP,6.5x2.5m	
....4	R412	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
....4	R840	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
....4	R841	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm	
....4	R404	2008-001003	R-FUSIBLE(S);5.6ohm,5%,1W,AF,TP,3.9x10mm	
....4	R312	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
....4	R513	2008-001137	R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
....4	R416	2008-001159	R-FUSIBLE(S);1.5OHM,5%,1W,AF,TP,3.9X10MM	
....4	R0251	2009-000027	R-METAL PLATE;0.39OHM,10%,5W,CL,TP,5X14X	
....4	C598	2201-000138	C-CERAMIC,DISC;0.1NF,10%,50V,Y5P,TP,4X4M	
....4	C598	2201-000259	C-CERAMIC,DISC;0.18NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
....4	C598	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
....4	C598	2201-000374	C-CERAMIC,DISC;0.22NF,5%,50V,C0G,TP,10.5	
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C598	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000639	C-CERAMIC,DISC;0.68NF,10%,2KV,Y5P,TP,9X5	
....4	C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C598	2201-000982	C-CERAMIC,DISC;10NF,+80-20%,50V,Y5V,TP,4	
....4	C598	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	C2560	2301-000108	C-FILM,LEAD-PEF;1.5nF,5%,50V,TP,6.5x3.0x	
....4	C2560	2301-000108	C-FILM,LEAD-PEF;1.5nF,5%,50V,TP,6.5x3.0x	
....4	C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4	C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4	C2560	2301-000232	C-FILM,LEAD-PEF;3.3nF,5%,50V,TP,8.1x4.5x	
....4	C2560	2301-000232	C-FILM,LEAD-PEF;3.3nF,5%,50V,TP,8.1x4.5x	
....4	C2560	2301-000235	C-FILM,LEAD-PEF;3.9nF,5%,50V,TP,6.5x3.0x	
....4	C2560	2301-000254	C-FILM,LEAD-PEF;39nF,5%,50V,TP,7.5x3.5x6	
....4	C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4	C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4	C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000445	C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m	
....4	C504	2301-001259	C-FILM,LEAD-PPF;100nF,5%,400V,TP,19x8x16	
⚠ 4	CR404S	2301-001268	C-FILM,LEAD-PPF;33nF,5%,630V,TP,20x11x17	
....4	C808	2301-001435	C-FILM,LEAD-PPF;1.5nF,5%,1.2kV,TP,15x8x1	
....4	C207	2301-001664	C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x	
....4	C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4	C2560	2305-000285	C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5.	
....4	C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000382	C-FILM,LEAD-PEF;4.7nF,5%,400V,TP,-.5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-.5mm	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C417	2306-000224	C-FILM,LEAD-PPF;47nF,5%,400V,TP,19x15.5x	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	C701	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5	
....4	C701	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
....4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
....4	C701	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
....4	C701	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
....4	C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C701	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
....4	C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
....4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
....4	C701	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	J170	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	J180	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L710	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	R271	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L301	2701-000116	INDUCTOR-AXIAL;10UH,10%,4298	
....4	L220	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	L221	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	L405	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	L201	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	L205	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	L601	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	L102	2701-000159	INDUCTOR-AXIAL;22UH,10%,4298	
....4	L630	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2534	
....4	L631	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2534	
....4	L604	2701-000170	INDUCTOR-AXIAL;3.9UH,10%,3070	
....4	L701	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L702	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L703	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	L704	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L705	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L706	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L707	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L708	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L211	2701-000197	INDUCTOR-AXIAL;5.6UH,10%,2534	
....4	L101	2701-000202	INDUCTOR-AXIAL;0.56UH,10%,2534	
....4	L709	2701-000215	INDUCTOR-AXIAL;8.2UH,10%,2534	
....4	R512	2702-001096	INDUCTOR-RADIAL;33uH,10%,4x6mm	
....4	X601	2801-000186	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,8pF,	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	Z202	2903-000129	FILTER-CERAMIC;BR,4.5MHz,-,-,-,TP,-	
....4	Z201	2903-001040	FILTER-CERAMIC;TR,5.5/6.0/6.5MHz,-,1dB,-	
....4	Z203	2903-001240	FILTER-CERAMIC;TR,5.5MHz,-,28dB,-,TP,-	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
⚠ 4	FD801S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	F801A	3602-000001	FUSE-CLIP;-,-,30mohm	
....4	F801B	3602-000001	FUSE-CLIP;-,-,30mohm	
....4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	CN906	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4	CN906	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
....4	EL401	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL501	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL502	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL803	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL804	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EY401	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY403	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY404	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY405	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY406	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY407	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY410	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY411	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY412	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY413	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY414	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY418	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY420	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY421	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY422	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY425	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY426	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY430	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY431	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY432	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY437	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY601	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY602	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY603	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY604	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY701	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY702	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY703	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY704	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY801	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY802	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY803	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY804	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY805	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY806	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY807	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY808	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY809	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY810	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY812	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY815	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY816	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY818	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY820	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY821	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY822	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY823	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY824	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY830	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY831	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY832	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY833	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY835	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY836	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY837	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY838	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY839	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY840	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY841	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY842	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY843	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY844	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY845	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY847	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY849	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY850	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY851	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY852	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY853	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY854	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY855	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY856	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY857	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY858	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY859	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY860	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY861	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY862	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY863	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY864	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	FT401	AA37-00001A	CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36	
....4	FT402	AA37-00001A	CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36	
....4	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	L206	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,	
....4	R125	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R314	2008-001049	R-FUSIBLE(S);3.9ohm,5%,2W,AF,TP,3.9x10mm	
....4	R125	2001-000622	R-CARBON;300KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	L811	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	R424	2003-002172	R-METAL OXIDE(S);12Kohm,5%,2W,AG,TP,3.8x	
....4	0	AA41-01048C	PCB MAIN;CS21M6,FR-1,1L,C,330X245,KS9B,1	S.N.A
...3	IC602	1204-002026	IC-SOUND PROCESSOR;MSP3400G-PO-B8-V3,SDI	
..2	T0098	AA94-14567A	ASSY PCB MISC-CONTROL;21M20,KS9B China	S.N.A
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	LDY01	0601-001502	LED;ROUND,GRN,4.75mm,565nm	
...3	D0254	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	T0245	AA39-00100B	LEAD CONNECTOR-ASSY;,4P,400MM,YBNH250-04	
...3	T0245	AA39-20005A	LEAD CONNECTOR-ASSY;,3P,500,YBNH025-03,6	
...3		AA97-15350A	ASSY AUTO-CONTROL;CS21M20,KS9B,GOLD RUSH	S.N.A
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	SWY02	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SWY03	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SWY04	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SWY05	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4	SWY06	3404-000176	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....4		AA41-01052A	PCB SUB-CONTROL;CS-21M20MQ,FR-1,1,A,245*	S.N.A
..2	T0091	AA95-03194A	ASSY SUB PCB-SIDE A/V;S56A,B-LOT	
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	JE01	3722-000143	JACK-PHONE;1P(VER),3.4PI,AG,BLK,NO	
...3	JA01	3722-001031	JACK-PIN;3P,3.6mm,#18,AU	
...3	T0245	AA39-00070A	LEAD CONNECTOR-ASSY;,4P,200MM,YBNH250-04	
...3	T0245	AA39-20068E	LEAD CONNECTOR-ASSY;,8P,500,YBNH025-08,6	
...3	T0245	AA39-20069C	LEAD CONNECTOR-ASSY;,5P,400,YBNH025-05,6	
...3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3		AA97-14090A	ASSY AUTO;PAL	S.N.A
....4	R075	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP	
....4	C689	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP	
....4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4	LA01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	LA02	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	0	AA41-00747B	PCB-SIDE A/V;CS29D8,FR-4,1L,B,245X245,S5	S.N.A
....4	LA03	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	LA04	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	

ASSY P/MATERIAL

1		AA92-08951E	ASSY P/MATERIAL;21M20,HQ,TTSEC(330)	S.N.A
..2		6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	S.N.A
..2		6902-000005	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.5/T0.0	S.N.A
..2		6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2	T0214	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A

ASSY ACCESSORY

1	M0045	AA92-09299L	ASSY ACCESSORY;GOLD RUSH 2,REMOCON TM75,	S.N.A
..2		6902-000009	BAG PE;HDPE,T0.03,L400,W240,TRP,8,2,PE M	S.N.A
..2	T0074	AA59-00312E	REMOCON;Deep Impact,TM75,36,PAL,EX,PAL,S	
..2	T0511	AA68-03040A	MANUAL USERS;CS25K10,UI,CHINA,W/P100G,S5	S.N.A
..2		AA68-03184A	MANUAL-CARD;ALL MODEL,CHINESE,212,295,W/	S.N.A

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr

4-2 CS21S8ML6X/XSE

Level	Loc. No.	Code No.	Description ; Specification	Remark
			ASSY COVER REAR	
1	M0002	AA90-02009L	ASSY COVER REAR;21S8,HB G4309,RCA9P+DVD	S.N.A
..2	T0069	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	S.N.A
..2		AA64-00892F	INLAY-BACK;D2,D3,PS SHEET,T0.3,-,-,BLK,R	S.N.A
..2	T0015	AA64-02233A	CABINET-BACK;21S8,HIPS,HB,G4309	
..2	T0214	AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	S.N.A
			ASSY COVER FRONT	
1	M0001	AA90-05033M	ASSY COVER FRONT;CS21S8ML6X/XSE	S.N.A
..2	T0081	6006-001095	SCREW-TAPTITE;WP,BH,+,M4,L12,ZPC(YEL),SW	S.N.A
..2	T0081	AA60-10002A	SCREW-TAPPING;-,ZPC(YEL),M4,L12,RH,+,-,-	S.N.A
..2	CCM1	AA60-10050R	SCREW-MACHINE;-,SWRCH18A,M5,L31.5,HH,+,W	S.N.A
..2	T0081	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
..2	T0081	AA60-10050T	SCREW-TAPPING;-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
..2	T0003	AA91-00852M	ASSY CABINET FRONT;21S8,KS9B(G/R),ASIA,S	
...3	T0081	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
...3	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3	T0069	AA60-00091F	SPACER-FELT;-,FELT,150X10,-,-,BLK,T0.5,-	S.N.A
...3	T0607	AA61-40113A	STOPPER-PCB;501H,HIPS,-,-,HB,NTR,-	S.N.A
...3	CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
...3	T0003	AA64-02232P	CABINET FRONT;21S8,KS9B(G/R),ASIA,HIPS,H	S.N.A
...3		AA64-02234B	DECORATION-CONTROL;21S8,HIPS,HB,G4309,GD	S.N.A
...3	T0023	AA64-02235B	KNOB POWER;21S8,ABS,HB,G3676,GDM3130	S.N.A
...3	T0022	AA64-02236B	KNOB CONTROL;21S8,ABS,HB,G3676,GDM3130	S.N.A
...3	T0299	AA64-02237A	WINDOW-RMC,LED;21S8,ACRYL,CLR	S.N.A
...3	T0201	AA64-02239C	DECORATION-TWEETER,L;21S8 NEW,HIPS,HB,G4	S.N.A
...3	T0200	AA64-02239D	DECORATION-TWEETER,R;21S8 NEW,HIPS,HB,G4	S.N.A
...3	T0057	AA64-70123A	BADGE-BRAND;NEW,AL,L50,FLAT,SILVER,SAMSU	S.N.A
...3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3	T0010	AA91-00922B	ASSY HOLDER SPK;-,-,4OHM/15W,-,COLOR CH'	S.N.A
....4	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
....4		AA61-00870B	HOLDER-TWEETER;21S8,HIPS HB,G4309,SV012P	S.N.A
....4		AA64-02238B	GRILLE-TWEETER;21S8,SECC,T0.5,GDM-S130	S.N.A
....4	T0010	AA91-00862A	ASSY HOLDER SPK;-,-,4OHM,-,?©¬©øª©÷©ö? SOUND	S.N.A
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	S.N.A
..2	T0010	AA91-00861A	ASSY HOLDER SPK;-,PP,8OHM,-,MIDDLE AMERI	S.N.A
..2	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	S.N.A
			ASSY CPT	
1	T0521	AA91-07326S	ASSY CPT;A51QDX993X,0MG,21,SDI,MST	S.N.A
⚠ ..2	T0063	AA03-00403A	CRT COLOR;A51QDX993X,0MG,1.75MH,18MH,3.1	
..2	T0079	AA27-00002A	MAGNET CONVERGENCE;JH291-11D,29.1MM	
..2	T0089	AA27-00256A	COIL DEGAUSSING;,21IHCH,10%,35TS,4.5OHM,	
..2		AA63-60028A	SPACER-DY;-,NEOPRENE,-,-,-,BLK,-,-,V0 W1	S.N.A
..2	T0527	AA65-00009B	CLAMPER CORE-D,COIL;21A8,NYLON 66,V0,-,-	S.N.A
..2		AA98-70014C	ASSY TBC WIRE P;TVI,21,NTSC,1P,UL1015#22	S.N.A
..2	T0078	AA27-00324A	DEFLECTION YOKE;,DIF-2192AA(A),S/T,A51QD	
			ASSY FIXING	
1		AA91-08006W	ASSY FIXING;INDONESIA,CP2/NO,KS9B	S.N.A
..2	T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
..2		AA65-30009A	CLAMPER CORE-FBT;-,ABS,V0,-,BLK,-	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	S.N.A
..2		AA65-30111A	CLAMPER CORE-WIRE;ALL MODEL,NYLON,V0,-,W	S.N.A
⚠ ..2	T0066	AA96-20109C	ASSY POWER CORD;-,CP2/NO(4.0),H/C300,KKP	S.N.A
...3		3811-001609	WIRE-PVC CU;BCWA,300V,ROLL,-,#22,BLK	S.N.A
...3	T0268	AA39-10006X	CBF-POWER CORD;-,KKP419C,KLCE-2F,2.286MT	
...3		AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	S.N.A
			ASSY CHASSIS	
1	M0017	AA91-08033D	ASSY CHASSIS;CS21S8ML6X/XSE,GOLD RUSH 2,	S.N.A
..2	T0296	AA94-13031A	ASSY PCB MISC-FRONT A/V;21A8,B-LOT	
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	JE01	3722-000143	JACK-PHONE;1P(VER),3.4PI,AG,BLK,NO	
...3	JA01	3722-001031	JACK-PIN;3P,3.6mm,#18,AU	
...3	T0245	AA39-00070A	LEAD CONNECTOR-ASSY;,4P,200MM,YBNH250-04	
...3	T0245	AA39-20068E	LEAD CONNECTOR-ASSY;,8P,500,YBNH025-08,6	
...3	T0245	AA39-20069C	LEAD CONNECTOR-ASSY;,5P,400,YBNH025-05,6	
...3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3		AA97-14089A	ASSY AUTO;PAL	S.N.A
....4	R075	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP	
....4	C689	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP	
....4	C701	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	C701	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	LA01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	LA02	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	0	AA41-00854B	PCB-FRONT A/V;CS21S8,FR-4,1L,B,245X245,S	S.N.A
....4	LA03	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	LA04	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
..2	M0014	AA94-14362T	ASSY PCB MAIN;CS21S8ML6X/XSE,GOLD RUSH 2	
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	T0083	0402-001477	DIODE-BRIDGE;GSIB460,600V,4A,SIP-4,ST	
...3	T0083	0402-001599	DIODE-RECTIFIER;DGP30L,1500,3A,DO-201AD(	
...3	T0090	0502-001268	TR-POWER;FJAF6806D,NPN,50000mW,TP-3PF,ST	
⚠ ...3	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3	IC106	1001-000199	IC-VIDEO SWITCH;NJM2246D,3-INPUT,DIP,8P,	
...3	IC112	1103-001106	IC-EEPROM;24C080,1Kx8Bit,DIP,8P,9.6x6.4m	
...3	T0900	1404-001019	THERMISTOR-NTC;40ohm,20%,3450K,17mW/K,BK	
...3	P803T	1404-001265	THERMISTOR-PTC;4.5OHM/100OHM,+30/-20%,22	
...3	C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
...3	C598	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
⚠ ...3	CR402S	2303-000282	C-FILM,LEAD-PPF;6nF,5%,1.6KV,TP,29*23*8.	
⚠ ...3	CX801S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3	CX802S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3	CR406S	2306-000350	C-FILM,LEAD-PPF;270NF,5%,400V,BK,26X18.5	
...3	C701	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
...3	C701	2401-003339	C-AL;220uF,20%,400V,GP,BK,30x35,10	
...3	X201	2801-004033	CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,30O	
⚠ ...3	SF102S	2904-001143	FILTER-SAW AV;38.9MHz,SIP5K,ST,18dB,B/G,	
⚠ ...3	SF101S	2904-001195	FILTER-SAW AV;38.9MHz,SIP5K,ST,17.9dB,B/	
⚠ ...3	SW801S	3403-000179	SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B	
⚠ ...3	FP801S	3601-000281	FUSE-CARTRIDGE;250V,4A,TIME-LAG,GLASS,5.	
⚠ ...3	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	
...3	JA701	3722-001333	JACK-PIN;9P,3.2mm,NI,BLK,-	
...3	JA702	3722-001596	JACK-PIN;3P/9P,3.5mm,NI,BLK(GRN/BLU/RED)	
...3	T0119	AA09-00406A	IC MICOM;TDA9592PS/N1/3I,SPM-836EAN1,64P	
...3	T801S	AA26-00043B	TRANS SWITCHING;,CS21S5T,80~280V,PM2,PL3	
...3	T0616	AA26-00201A	TRANS FBT;FCA173B,KS1A-1,3.8mH,FERRITE,1	
...3	T401	AA26-50001B	TRANS-HORIZ.DRIVE;-,-,-,7.1mH,-,-,102uH,	
⚠ ...3	L403	AA27-00296A	COIL CHOKE;220UH,CPTTV,220UH,10%,3A,DR14	
...3	T0296	AA27-30003L	COIL LINEARITY;-,73uH,DR12x15,0.55mm,-,B	
⚠ ...3	LX801S	AA29-30001D	FILTER LINE NOISE;SQ1913,-,6.0MH,0.8A,-	
...3	D0254	AA32-00015A	MODULE REMOCON;FRP-3521H31,38KHZ,940MM,M	
...3	T0245	AA39-20604A	LEAD CONNECTOR-ASSY;,UL1007#26,UL/CSA,9/	
⚠ ...3	TU01S	AA40-00076A	TUNER;TECC0949PG35A(S),PAL,181CH,38.9MHZ	
...3	GT301	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	IC301	AA96-00623F	ASSY HEAT SINK P;LA78045,SCREW,AA62-0005	S.N.A
....4	CIS	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	T0088	1204-002183	IC-VERTICAL PROCESSO;LA78045,TO220,7P,15	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
...3	LD201	AA96-01710A	ASSY MISC P-LED GUIDE;LTL-307JGTH128R	S.N.A
...3	IC501	AA96-50311A	ASSY HEAT SINK P;-,VIDEO,AA62-30175D,TDA	S.N.A
....4	T0074	1201-001159	IC-VIDEO AMP;6107,ZSIP,9P,-,SINGLE,-,PLA	
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4		AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
⚠ ...3	IC802	AA96-50347B	ASSY HEAT SINK P;-,POWER,AA62-30184A,KA7	S.N.A
....4	CIS	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	IC062	1203-001939	IC-MULTI REG.;7632,SIP,10P,-,PLASTIC,3.3	
....4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	CIS	AA62-30184A	HEAT SINK-PS;-,SPC,T1.0,FT-I,33*15*40,-,	S.N.A
⚠ ...3	IC801S	AA96-50373H	ASSY HEAT SINK P;-,POWER,AA62-30181K,5Q1	S.N.A
....4		0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4	T0086	1203-002257	IC-PWM CONTROLLER;5Q12656RT,TO-220F-5L,5	
....4	T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4		AA62-30181K	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,40MM,-	S.N.A
...3	IC601	AA96-50398E	ASSY HEAT SINK P;AA62-30182E,TDA7297SA,S	S.N.A
....4	H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	T0085	1201-002118	IC-AUDIO AMP;TDA7297SA,ZIP,15P,-,DUAL,32	
....4	T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	H/S	AA61-01390A	BRACKET-IC;CT-29A20HR,SECC,T1.0	S.N.A
....4	H/S	AA62-30182E	HEAT SINK-ES;-,A6063 EXTR,-,WHT,-,-,-,40	S.N.A
...3		AA97-15233K	ASSY AUTO-MAIN;CS21S8ML6X/XSE,GOLD RUSH	S.N.A
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	T0083	0402-000010	DIODE-RECTIFIER;RGP15G,400V,1.5A,DO-15,T	
....4	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	T0083	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	
....4	T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4	T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	T0083	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,-,TP	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4	DZ016	0403-000699	DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41	
....4	DZ016	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4	DZ016	0403-000716	DIODE-ZENER;MTZJ4.7B,4.59-4.77V,500MW,DO	
....4	DZ016	0403-000719	DIODE-ZENER;MTZJ7.5B,7.11-7.44V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	T0156	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	T0090	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
....4	IC631	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
....4	IC012	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
⚠ 4	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4	R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000011	R-CARBON;75KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R075	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R075	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000244	R-CARBON;1.5MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000343	R-CARBON;130OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000548	R-CARBON;270KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R125	2001-001006	R-CARBON;82OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R075	2001-001054	R-CARBON(S);1.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R075	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R0521	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
....4	R0521	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
....4	R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R837	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R838	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R815	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
....4	R402	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
....4	R403	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
....4	R836	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10m	
....4	R407	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R408	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
....4	R310	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
....4	R311	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
....4	R833	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
....4	R834	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
....4	R835	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
....4	R420	2003-002288	R-METAL OXIDE(S);2.2KOHM,5%,2W,AF,TP,3.9	
....4	R421	2003-002288	R-METAL OXIDE(S);2.2KOHM,5%,2W,AF,TP,3.9	
....4	R024	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R024	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R024	2004-001405	R-METAL(S);79Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	R203	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
....4	R024	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R313	2004-004097	R-METAL;1.6Kohm,2%,1/2W,AA,TP,6.5x2.5m	
....4	R412	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
....4	R840	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
....4	R841	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm	
....4	R404	2008-001003	R-FUSIBLE(S);5.6ohm,5%,1W,AF,TP,3.9x10mm	
....4	R312	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
....4	R513	2008-001137	R-FUSIBLE(S);3.3ohm,5%,1W,AF,TP,3.9x10mm	
....4	R416	2008-001159	R-FUSIBLE(S);1.5OHM,5%,1W,AF,TP,3.9X10MM	
....4	C598	2201-000138	C-CERAMIC,DISC;0.1NF,10%,50V,Y5P,TP,4X4M	
....4	C598	2201-000259	C-CERAMIC,DISC;0.18NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	C598	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
....4	C598	2201-000374	C-CERAMIC,DISC;0.22NF,5%,50V,C0G,TP,10.5	
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C598	2201-000573	C-CERAMIC,DISC;0.047NF,5%,50V,C0G,TP,5X3	
....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C598	2201-000639	C-CERAMIC,DISC;0.68NF,10%,2KV,Y5P,TP,9X5	
....4	C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C598	2201-000982	C-CERAMIC,DISC;10NF,+80-20%,50V,Y5V,TP,4	
....4	C598	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
....4	C689	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	C2560	2301-000108	C-FILM,LEAD-PEF;1.5nF,5%,50V,TP,6.5x3.0x	
....4	C2560	2301-000108	C-FILM,LEAD-PEF;1.5nF,5%,50V,TP,6.5x3.0x	
....4	C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4	C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4	C2560	2301-000232	C-FILM,LEAD-PEF;3.3nF,5%,50V,TP,8.1x4.5x	
....4	C2560	2301-000232	C-FILM,LEAD-PEF;3.3nF,5%,50V,TP,8.1x4.5x	
....4	C2560	2301-000235	C-FILM,LEAD-PEF;3.9nF,5%,50V,TP,6.5x3.0x	
....4	C2560	2301-000254	C-FILM,LEAD-PEF;39nF,5%,50V,TP,7.5x3.5x6	
....4	C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4	C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4	C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4	C2560	2301-000445	C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m	
....4	C504	2301-001259	C-FILM,LEAD-PPF;100nF,5%,400V,TP,19x8x16	
⚠ 4	CR404S	2301-001268	C-FILM,LEAD-PPF;33nF,5%,630V,TP,20x11x17	
....4	C808	2301-001435	C-FILM,LEAD-PPF;1.5nF,5%,1.2kV,TP,15x8x1	
....4	C207	2301-001664	C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x	
....4	C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4	C2560	2305-000285	C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5.	
....4	C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000382	C-FILM,LEAD-PEF;4.7nF,5%,400V,TP,-,5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C417	2306-000224	C-FILM,LEAD-PPF;47nF,5%,400V,TP,19x15.5x	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4	C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	C701	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5	
....4	C701	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
....4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
....4	C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
....4	C701	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
....4	C701	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
....4	C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C701	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
....4	C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4	C701	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
....4	C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C701	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
....4	C701	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4	C701	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5	
....4	J170	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	J180	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L710	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R271	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L301	2701-000116	INDUCTOR-AXIAL;10UH,10%,4298	
....4	L220	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	L221	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	L405	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	L201	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	L205	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	L601	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4	L102	2701-000159	INDUCTOR-AXIAL;22UH,10%,4298	
....4	L630	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2534	
....4	L631	2701-000169	INDUCTOR-AXIAL;3.9UH,10%,2534	
....4	L604	2701-000170	INDUCTOR-AXIAL;3.9UH,10%,3070	
....4	L701	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L702	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L703	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L704	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L705	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L706	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L707	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L708	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4	L211	2701-000197	INDUCTOR-AXIAL;5.6UH,10%,2534	
....4	L101	2701-000202	INDUCTOR-AXIAL;0.56UH,10%,2534	
....4	L709	2701-000215	INDUCTOR-AXIAL;8.2UH,10%,2534	
....4	R512	2702-001096	INDUCTOR-RADIAL;33uH,10%,4x6mm	
....4	X601	2801-000186	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,8pF,	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	Z202	2903-000129	FILTER-CERAMIC;BR,4.5MHz,-,-,-,TP,-	
....4	Z201	2903-001040	FILTER-CERAMIC;TR,5.5/6.0/6.5MHz,-,1dB,-	
....4	Z203	2903-001240	FILTER-CERAMIC;TR,5.5MHz,-,28dB,-,TP,-	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	SW201	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4	SW202	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4	SW203	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4	SW204	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4	SW205	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
⚠ 4	FD801S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4	F801A	3602-000001	FUSE-CLIP;-,-,30mohm	
....4	F801B	3602-000001	FUSE-CLIP;-,-,30mohm	
....4	CN906	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4	CN906	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
....4	EL401	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL501	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL502	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL803	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL804	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EY401	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY403	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY404	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY405	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY406	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY407	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY410	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY411	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY412	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY413	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY414	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY418	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY420	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY421	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY422	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY425	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY426	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY430	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY431	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY432	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY437	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY601	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY602	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY603	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY604	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY701	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY702	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY703	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY704	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY801	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY802	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY803	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY804	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY805	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY806	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY807	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY808	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY809	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY810	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY812	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY815	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY816	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY818	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY820	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY821	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY822	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY823	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY824	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY830	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY831	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY832	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY833	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY835	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY836	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY837	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY838	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY839	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY840	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY841	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY842	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY843	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY844	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY845	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY847	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY849	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY850	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY851	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY852	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY853	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY854	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY855	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY856	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY857	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY858	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY859	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY860	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY861	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY862	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY863	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY864	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	IC063	AA13-20004W	IC HYBRID;-,PAP103T,SIP,6P,PRE-AMP,TP	
....4	FT401	AA37-00001A	CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36	
....4	FT402	AA37-00001A	CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36	
....4	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	L206	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,	
....4	R314	2008-001049	R-FUSIBLE(S);3.9ohm,5%,2W,AF,TP,3.9x10mm	
....4	R125	2001-000622	R-CARBON;300KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	L811	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	R424	2003-002172	R-METAL OXIDE(S);12Kohm,5%,2W,AG,TP,3.8x	
....4	0	AA41-01048C	PCB MAIN;CS21M6,FR-1,1L,C,330X245,KS9B,1	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	T0083	0402-001603	DIODE-RECTIFIER;MUR480E,800V,4A,DO-201AD	
...3	T0083	0402-001604	DIODE-RECTIFIER;MUR420,200V,4A,DO-201AD,	
...3	IC602	1204-002026	IC-SOUND PROCESSOR;MSP3400G-PO-B8-V3,SDI	

ASSY P/MATERIAL

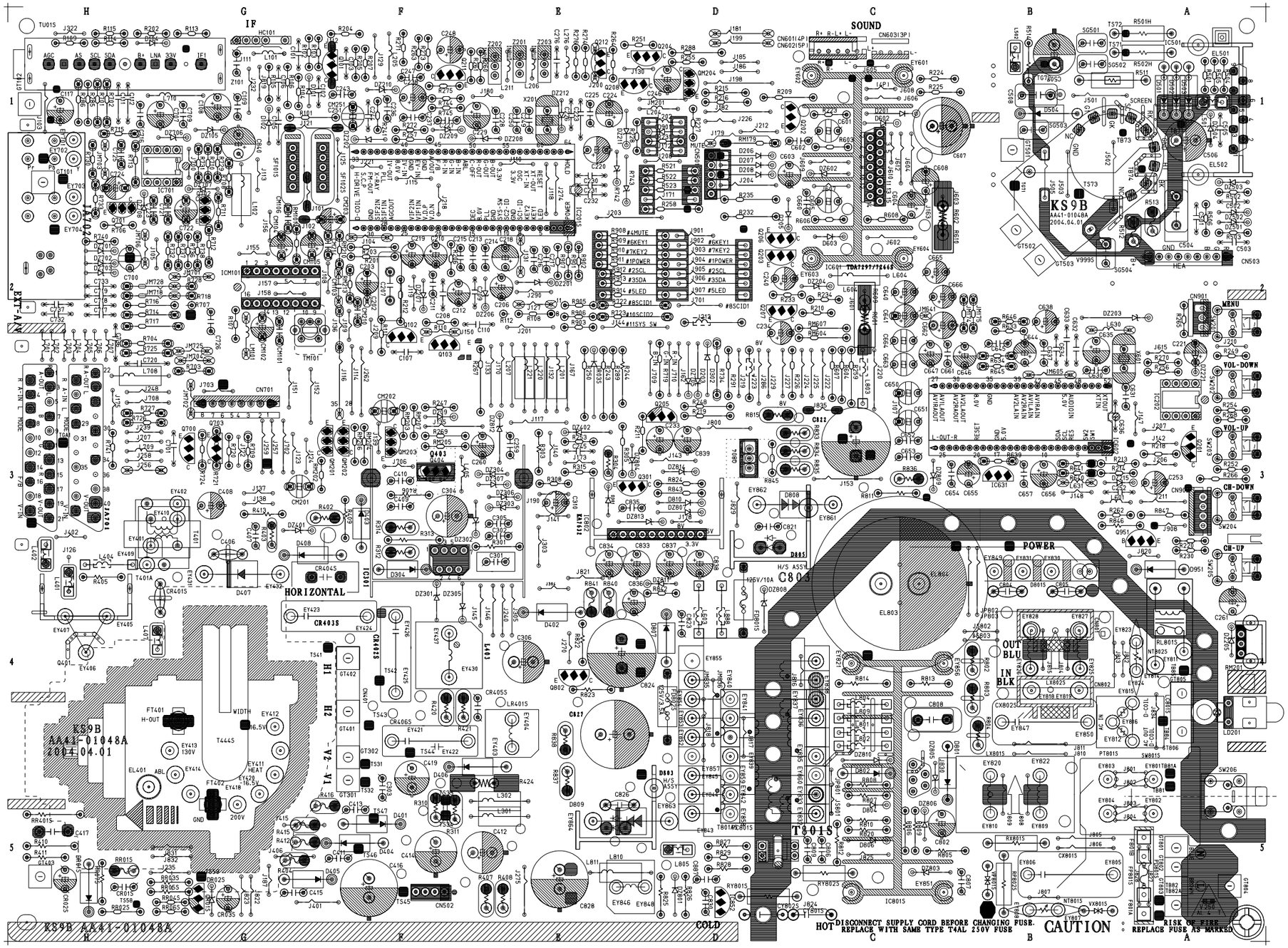
1		AA92-03098L	ASSY P/MATERIAL;21S8	S.N.A
..2	T0214	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2		6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2		6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	S.N.A
..2		6902-000005	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.5/T0.0	S.N.A

ASSY ACCESSORY

1	M0045	AA92-10312A	ASSY ACCESSORY;21S8,STEREO,ID,KS9B,DVD	S.N.A
..2		6902-000009	BAG PE;HDPE,T0.03,L400,W240,TRP,8,2,PE M	S.N.A
..2	T0074	AA59-00312C	REMOCON;DEEP IMPACT,TM75,35,NON-TTX,EX,P	
..2	T0752	AA68-00145A	CARD-WARRANTY;ALL,W/P 220(G),636X939,BLA	S.N.A
..2	T0511	AA68-03039A	MANUAL USERS;CS25K10,UI,INDONESIA,W/P100	S.N.A

5. PCB Diagrams

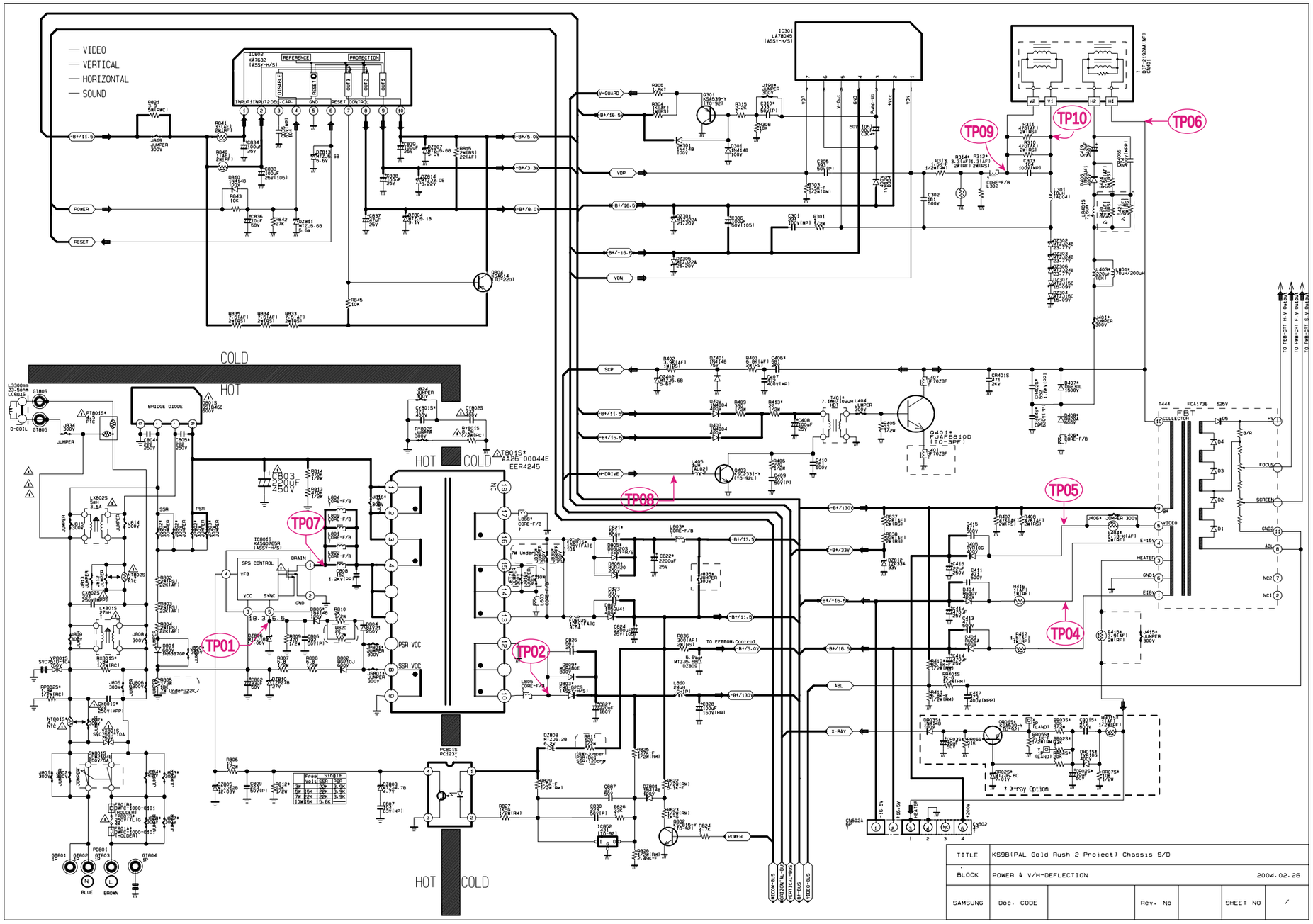
5-1 MAIN

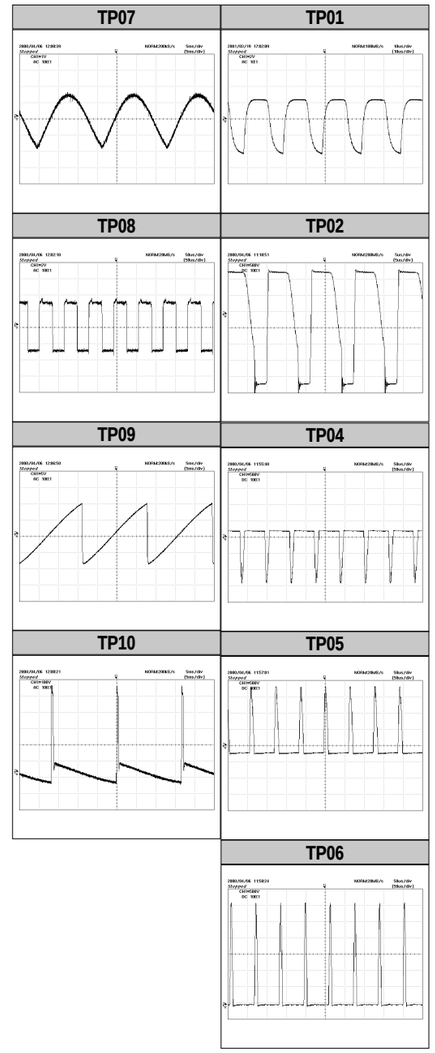


6. Schematic Diagrams

6-1 MAIN 1

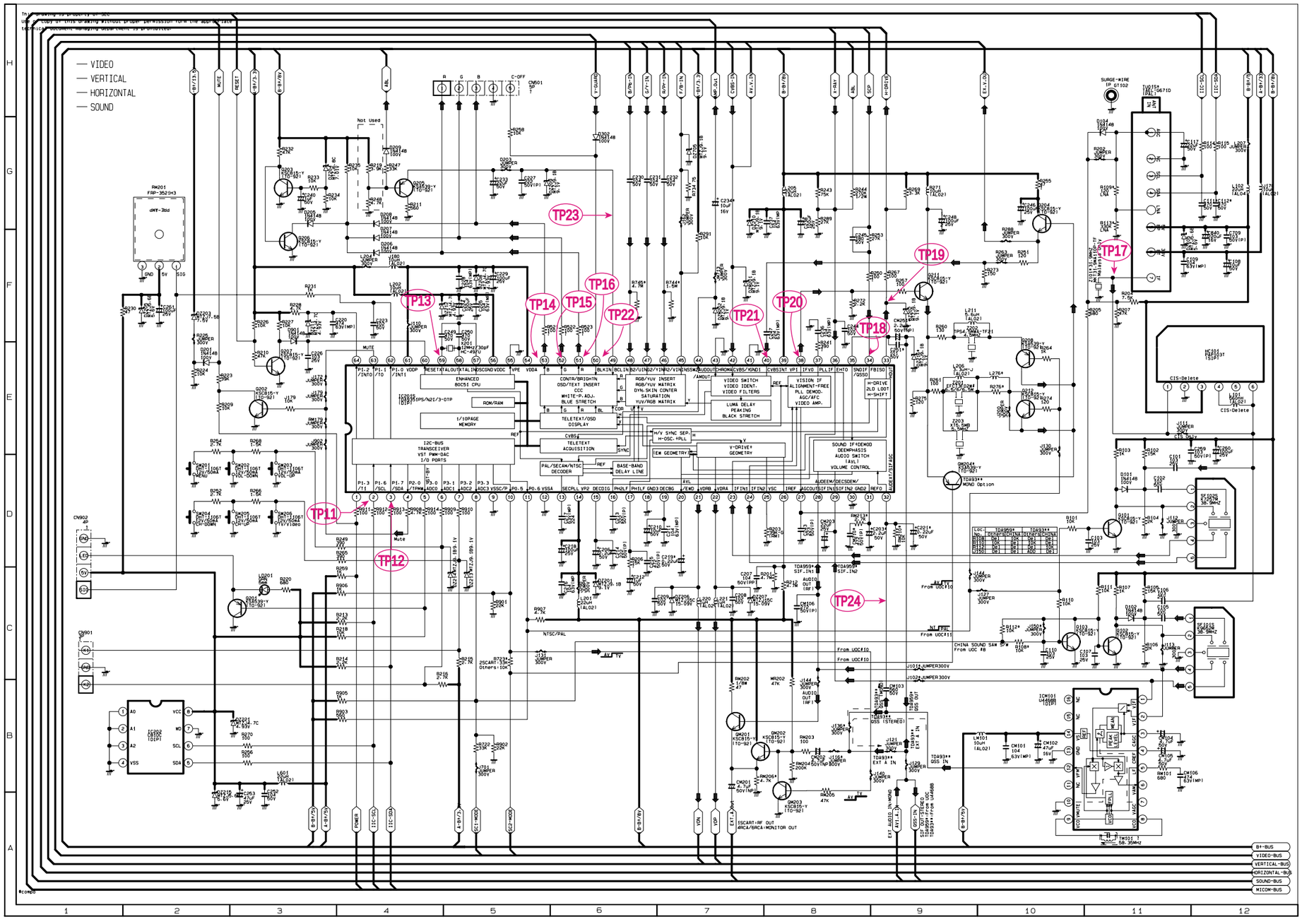
This Document can not be used without Samsung's authorization.

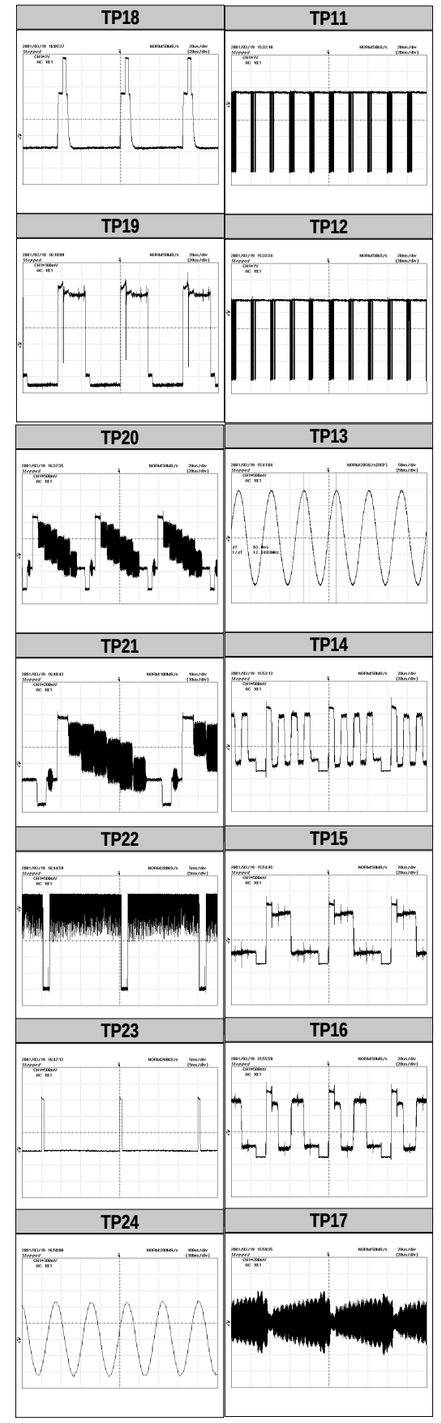




6-2 MAIN 2

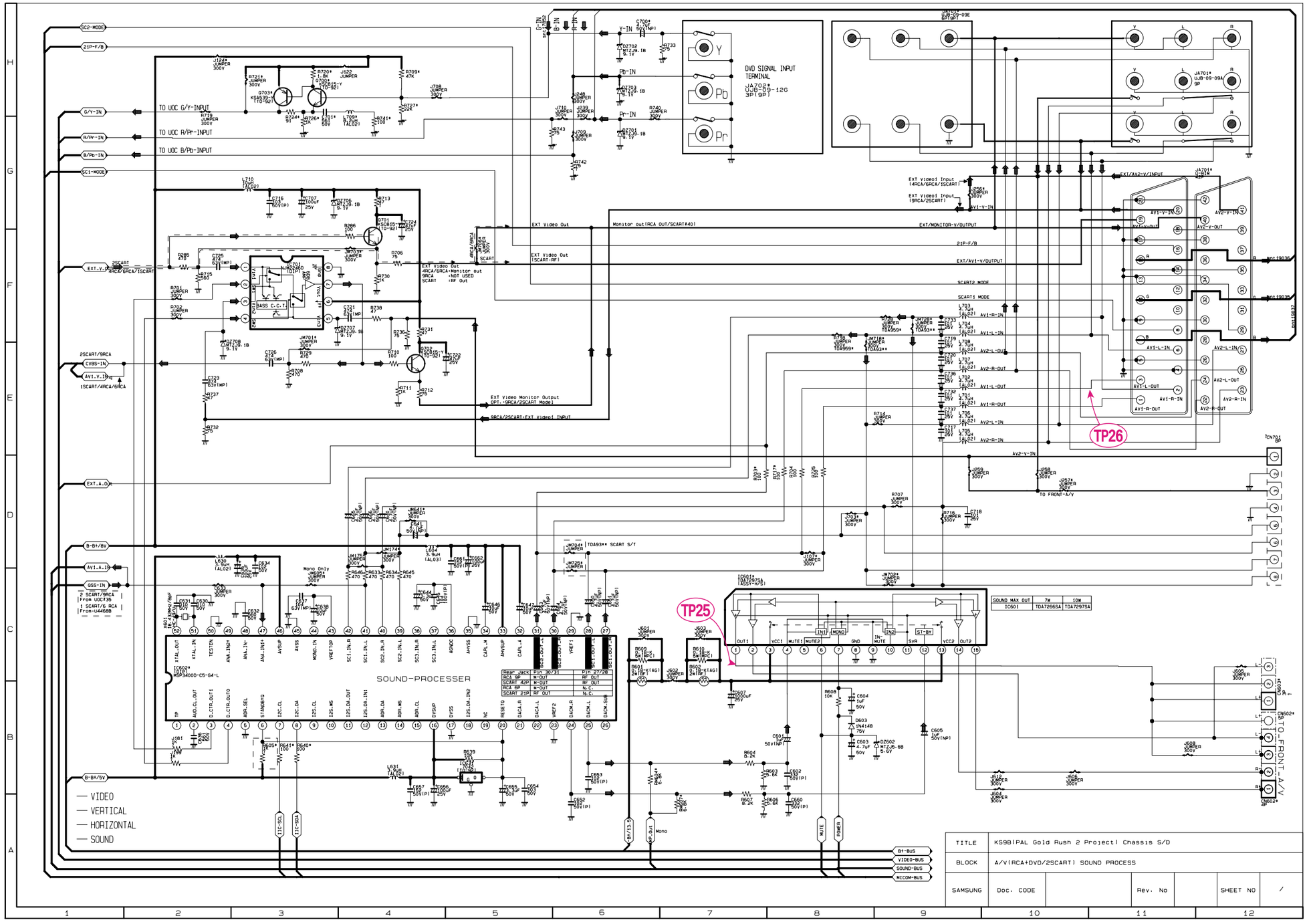
This Document can not be used without Samsung's authorization.

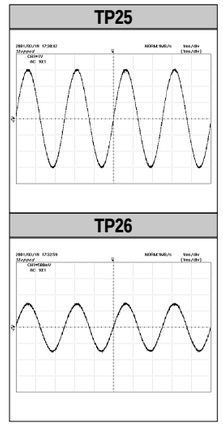




6-3 MAIN 3

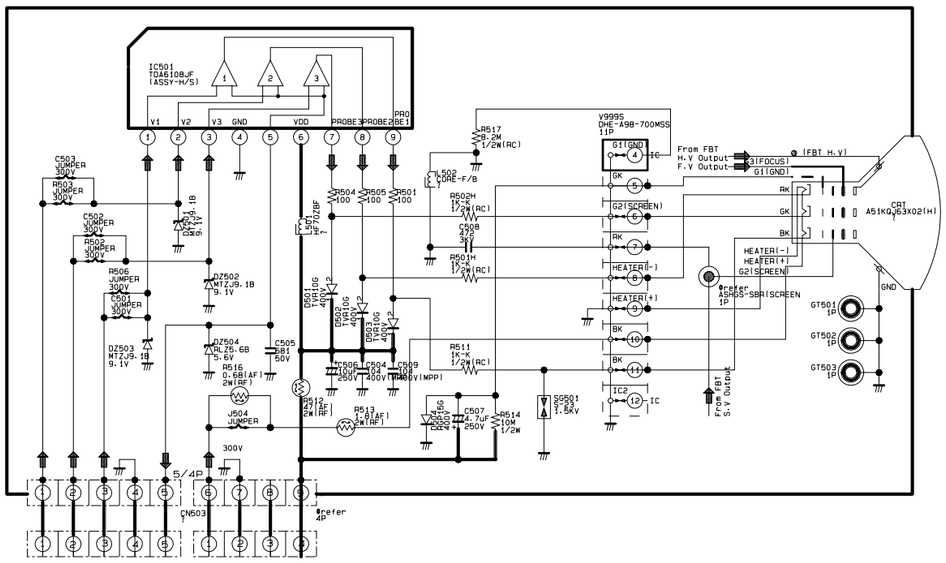
This Document can not be used without Samsung's authorization.

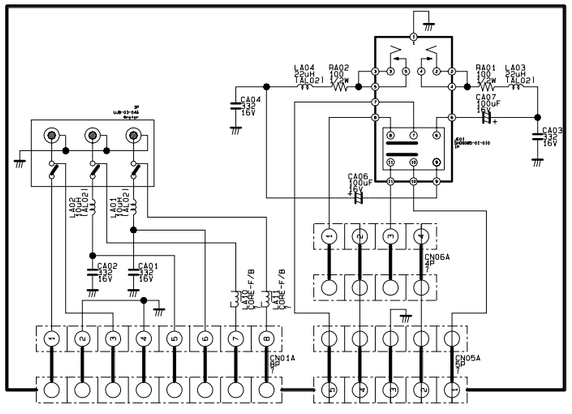


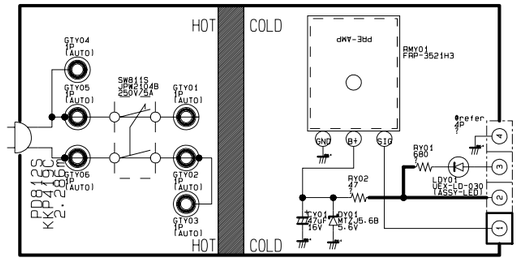


6-4 MAIN 4

This Document can not be used without Samsung's authorization.

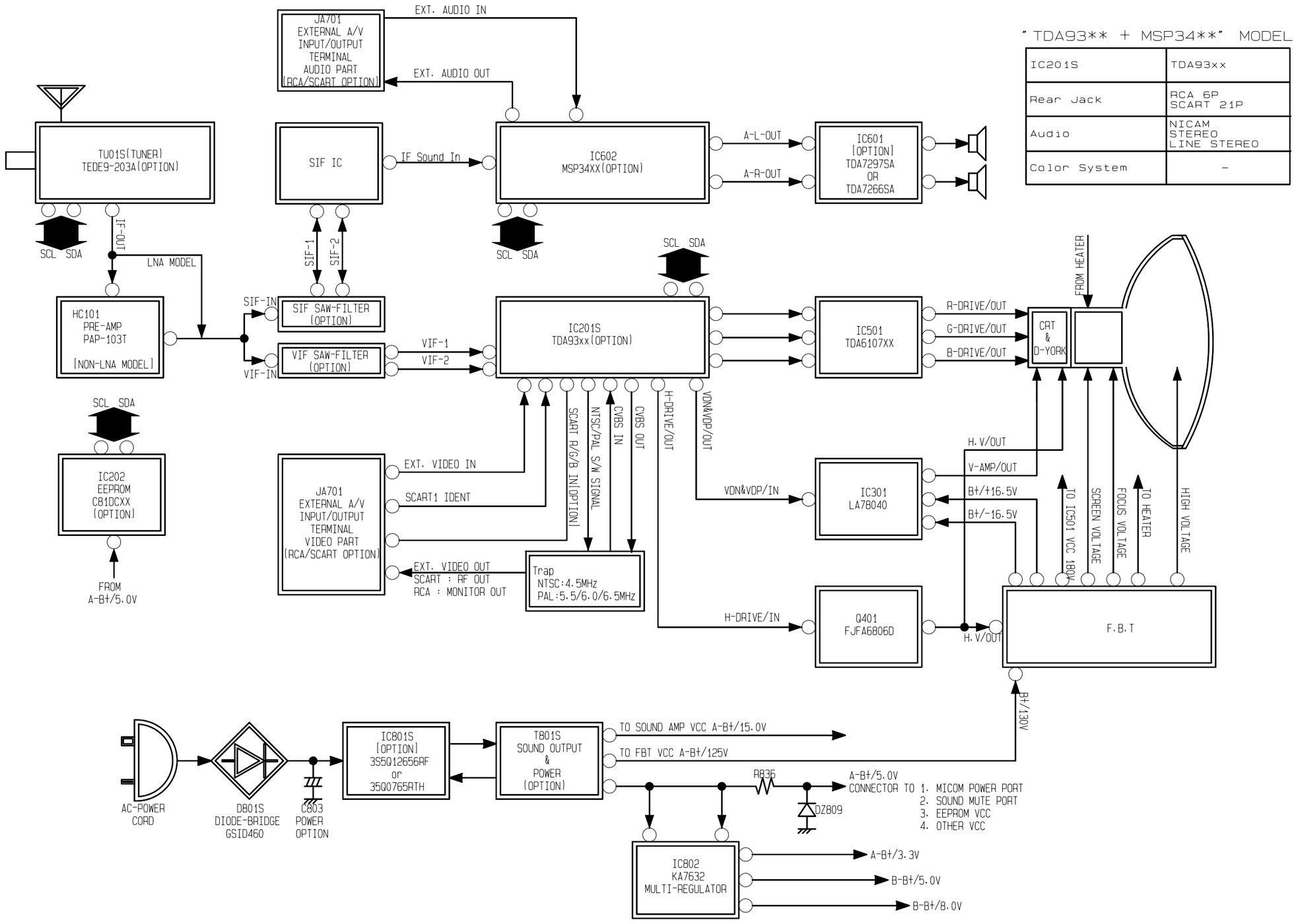






6-5 MAIN 5

This Document can not be used without Samsung's authorization.

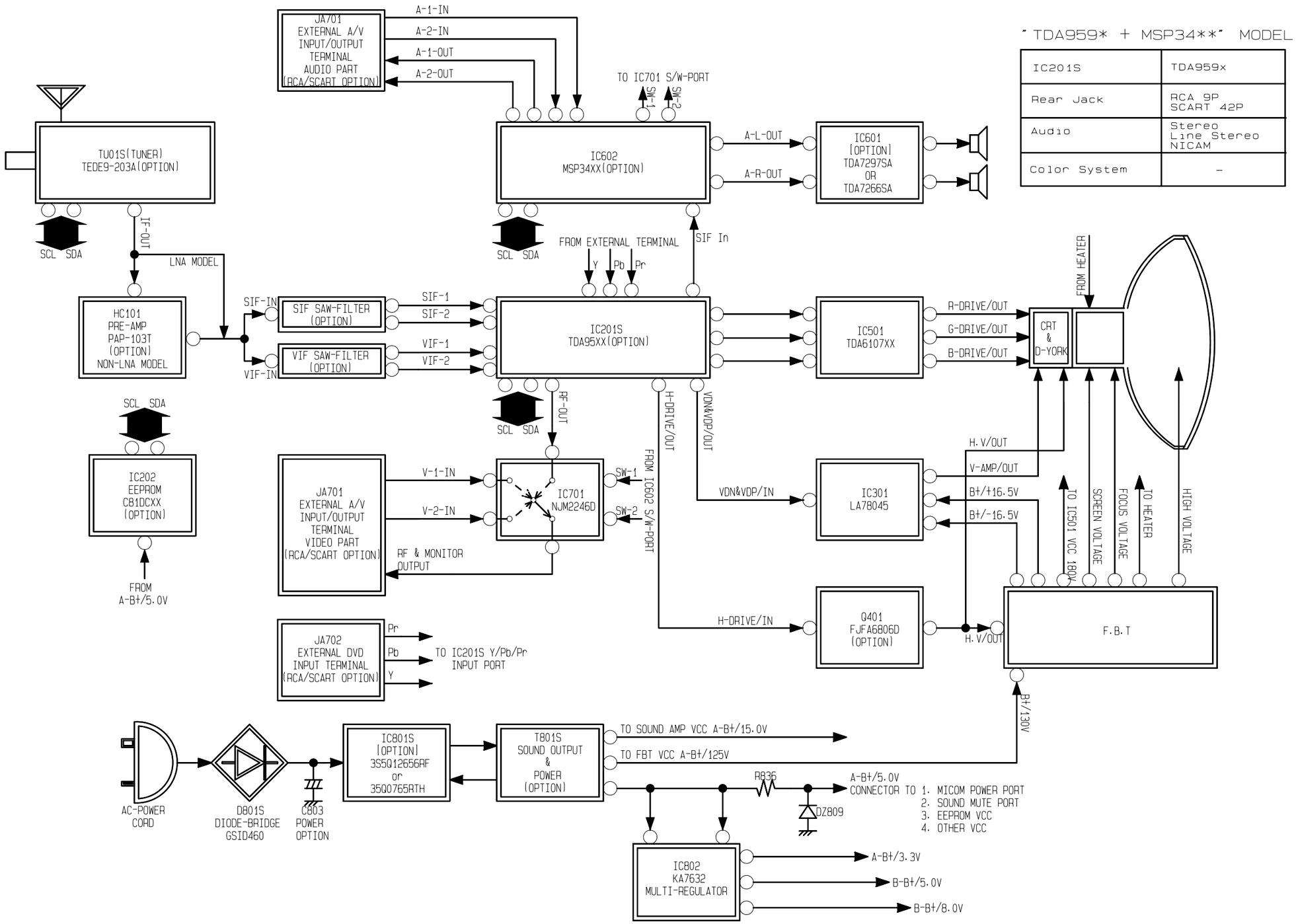


" TDA93** + MSP34** " MODEL

IC201S	TDA93xx
Rear Jack	RCA 6P SCART 21P
Audio	NICAM STEREO LINE STEREO
Color System	-

6-6 MAIN 6

This Document can not be used without Samsung's authorization.

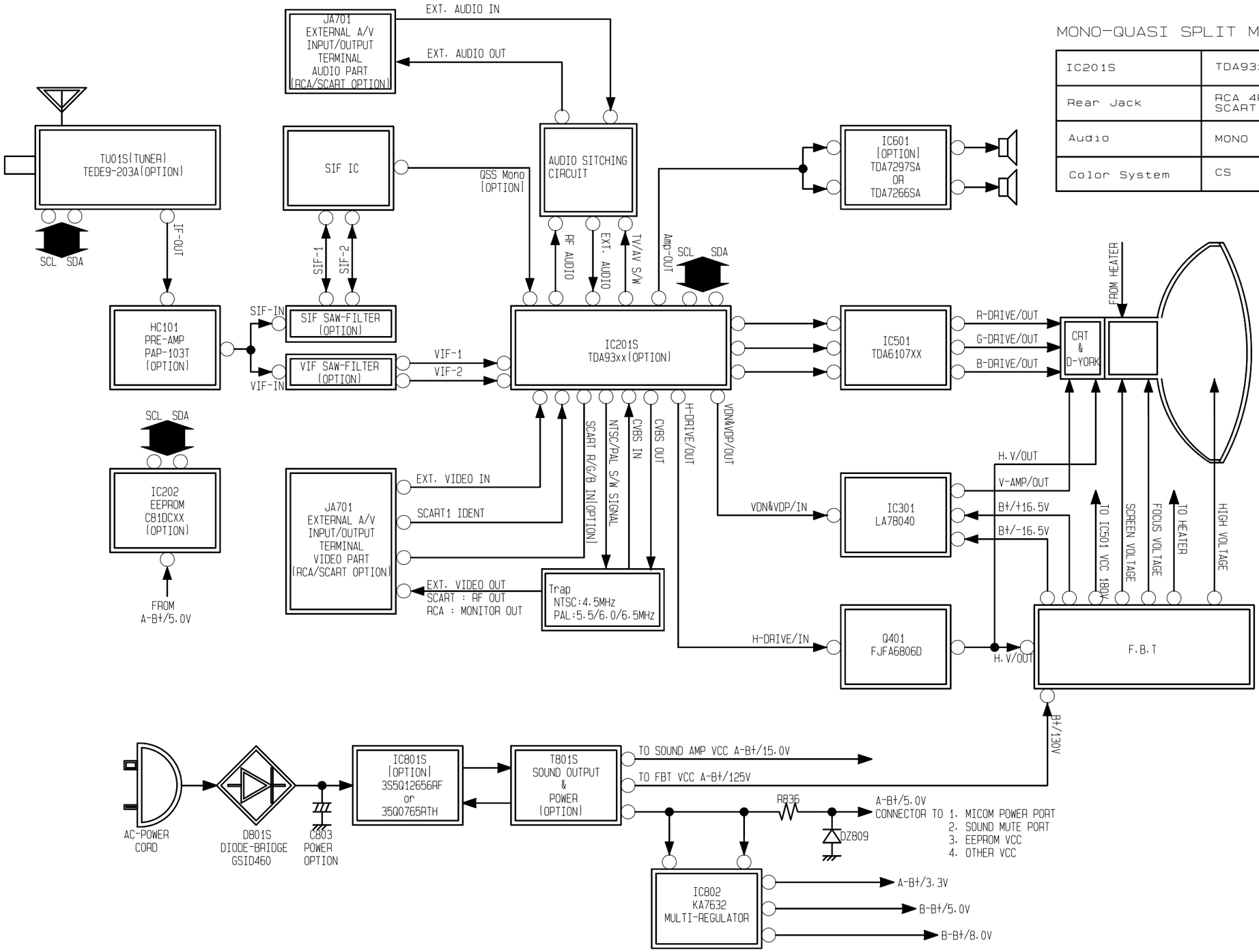


"TDA959* + MSP34**" MODEL

IC201S	TDA959x
Rear Jack	RCA 9P SCART 42P
Audio	Stereo Line Stereo NICAM
Color System	-

6-7 MAIN 7

This Document can not be used without Samsung's authorization.



MONO-QUASI SPLIT MODEL

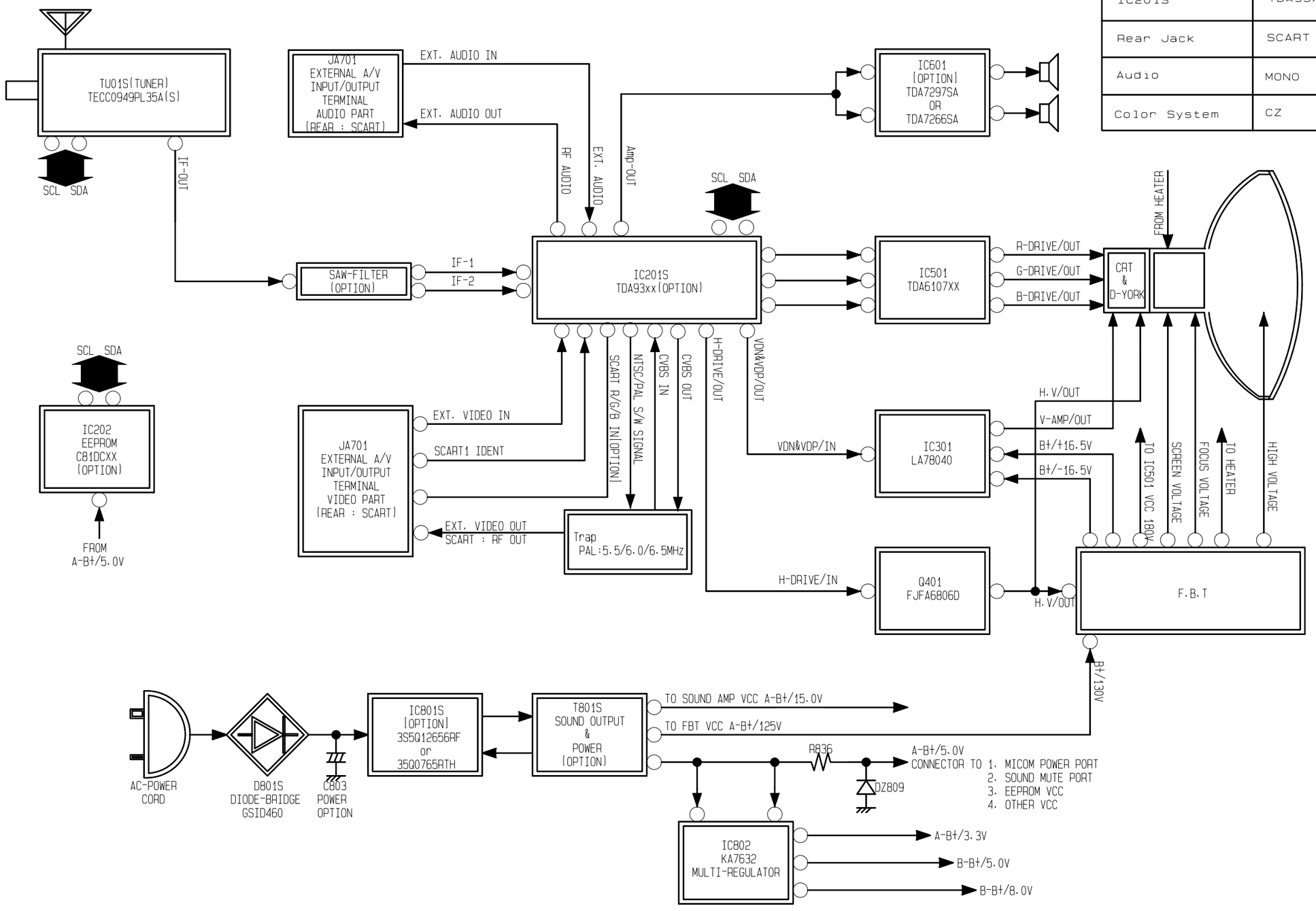
IC201S	TDA93xx
Rear Jack	RCA 4P SCART 21P
Audio	MONO
Color System	CS

6-8 MAIN 8

This Document can not be used without Samsung's authorization.

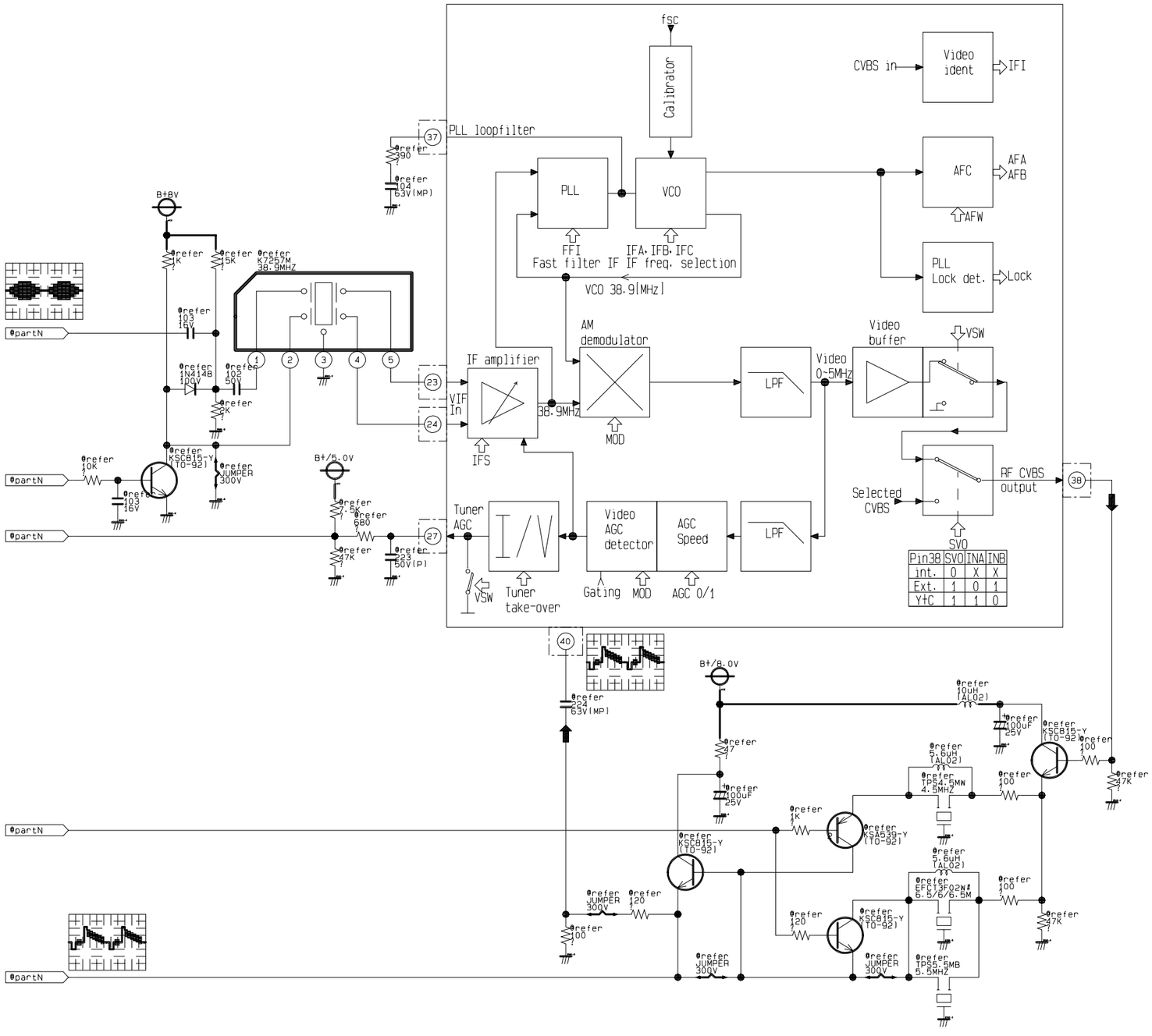
MONO INTER-CARRIER MODEL

IC201S	TDA93xx
Rear Jack	SCART 21P
Audio	MONO
Color System	CZ



6-9 VIF BLOCK

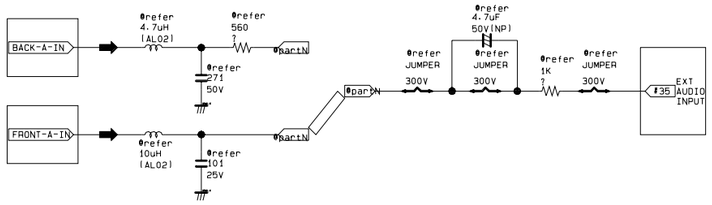
This Document can not be used without Samsung's authorization.



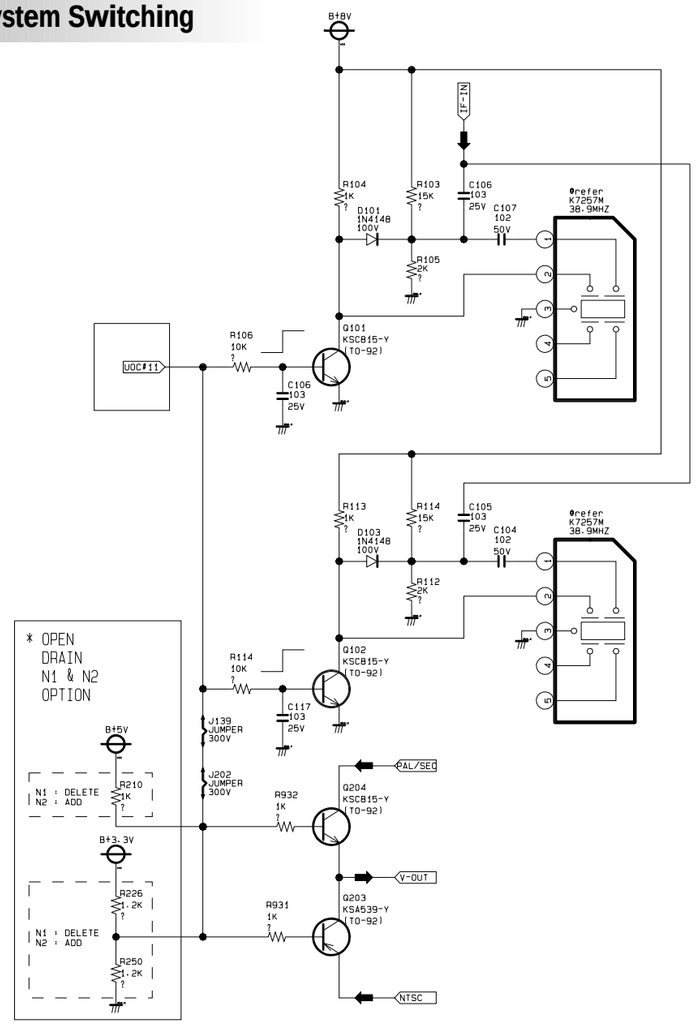
6-10 AUDIO SWITCHING, SYSTEM SWITCHING, SIF BLOCK

This Document can not be used without Samsung's authorization.

Audio Switching



System Switching



SIF Block